

EDINA MODEL YACHT CLUB

SAIL & SCALE NEWSLETTER

MARCH 2015

VOLUME 24, NUMBER 3

Panama Canal Part 2

By Bill Uhl

In March 2011 my wife Birgitta and I took our third 14 day cruise through the Panama Canal. This cruise was on the Celebrity "GTS Infinity". The "GTS" means Gas Turbine Ship as opposed to diesel engines which power the majority of cruise ships. This gas turbine engine is a derivative of a General Electric CF6 which powers most DC10's and many 747's. Two of these engines power generators which drive the ship via electric driven propellers mounted on "azipods" which give amazing maneuverability.

This cruise originated at San Diego and terminated at Ft. Lauderdale.

San Diego is our favorite embarkation port due to the close proximity

of the airport and our hotel which was just across the street from the ship.. The harbor area is very interesting with a great maritime museum and the USS Midway museum. There is no comparison to the harbor today and the harbor during my Navy days in 1954. There were several stops in Mexico including Cabo San Lucas which was very nice and Acapulco which



Bill & Birgitta Uhl on deck in Cartagena

(Continued on Page 4)

SCHEDULE OF EVENTS:

March 17, Tuesday7:00 p.m- 9:00 p.m.Membership Meeting
April 21, Tuesday7:00 p.m- 9:00 p.m.Membership Meeting
May 16, SaturdayTo Be Determined.Solar Regatta, Riley Lake Park, Eden Prairie

COMMODORE'S CORNER



By **John Bertelsen**

It is March 18th as I am writing this column, and the weather forecast is for highs in the 50's all week. What a change from last year! Since the beginning of January I have felt that this is going to be quite a good year for the club.

The February meeting was a real kick off to the season with great new products brought to our attention by Joe Steele, Dan Lewandowski brought his just completed tug built from scratch (except for the hull that came from Paul Olsen) with builders skills and electronic wizardry most of us are in awe of, and Dave Petrich explained his new fast electric program. Something for everyone, and the reasons we belong to the club.

The March meeting will have a presentation on weathering techniques by Curt Brisk including a demonstration. Pure inspiration to get going on a few small projects of my own.

We still have one meeting before summer that is open for a requested presentation, so let me know if there is something you would like to see explained and/or demonstrated.--
John Bertelsen

WISCONSIN MODEL SHIP & BOATS SHOW

Join us May 15-17, 2015 for for the 39th Annual Midwestern Model Ships & Boats Contest and Display in Manitowoc, Wisconsin. Modelers from around the United States and Canada fill the Riverview Room with exquisite models and lively conversation. For modelers, the weekend begins with a social evening on Friday night. Models can be brought for judging or display.

Models are accepted through noon on Saturday and stay on display until 2 p.m. on Sunday. Radio controlled models are running in the pond across from the museum on Saturday and Sunday.

The registration materials are now available from our website at <http://www.wisconsinmaritime.org/special-events/midwestern-model-ships-boats-contest-and-display/>

You can also ask for a printed copy by contacting me, Wendy Lutzke, at [REDACTED]

Questions about the event? Contact me at the phone number above or email [REDACTED]

We hope to see many friends at this longest-running, judged model boat contest in the nation! -

Wendy Lutzke Director of Education Wisconsin Maritime Museum

RICHFIELD 612-866-9575	LITTLE CANADA 651-490-1675
 HUB HOBBY CENTER	
<small>OPEN...MON-FRI, 10:00-9:00...SAT, 9:30-5:30...SUN, 12:00-5:00</small>	
SHOW YOUR EMYC CLUB CARD AND RECEIVE 10% OFF ON ALL NON-DISCOUNTED ITEMS!	
<small>*Richfield*</small> 6416 Penn Ave. S. Richfield, Mn 55423 (1 blk S of LUNDS)	
	<small>*Little Canada*</small> 82 Minnesota Ave. Little Canada, Mn 55117 (Hwy 36 & Rice St.)

Thank You to David S. Holman's law office for free newsletter printing.. David specializes in Estate planning, Business, Real Estate & Creditor Representation, located in Burnsville, Minn.

AT THE FEBRUARY MEETING



Kevin Waldo with his new project



Bill Lundholm & Dan Lewandowski



Dan Lewandowski's "scrap" built Rosco 2 tug

EMYC YEARLY DUES

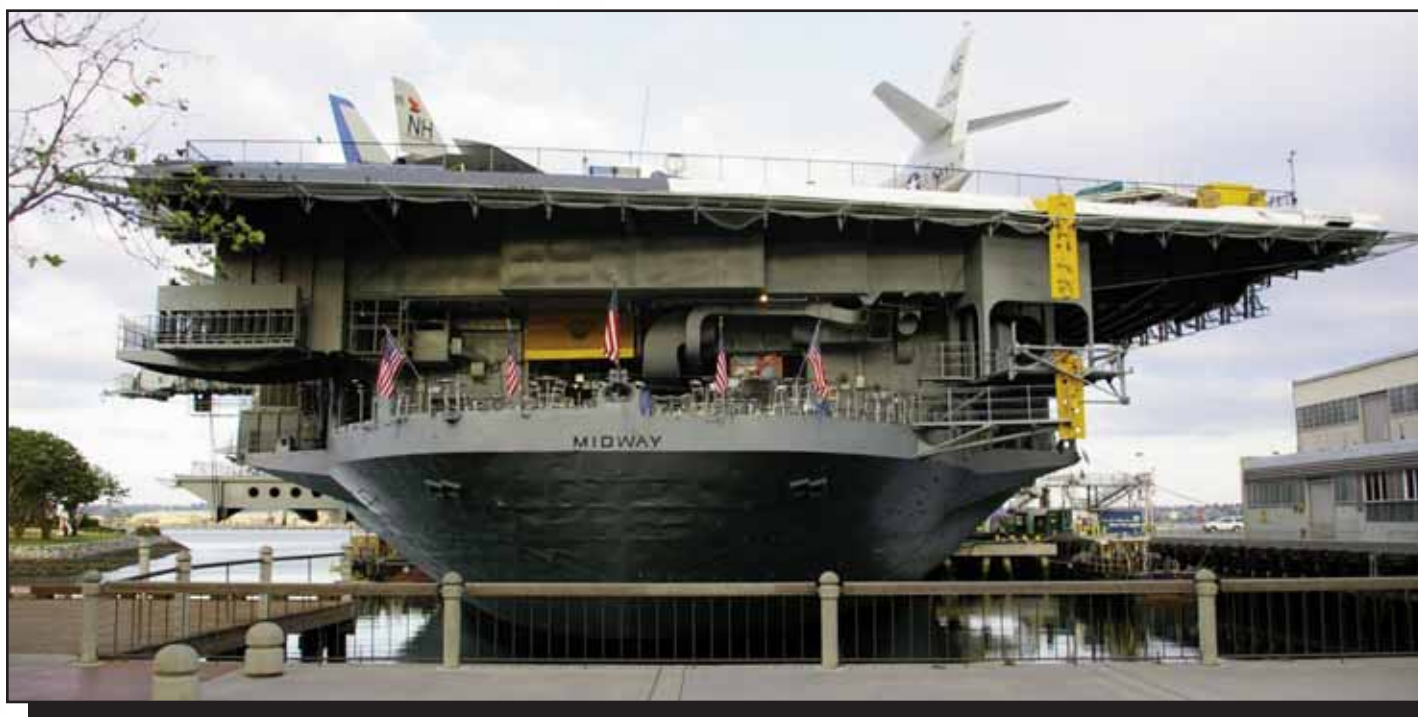
Please consider submitting the annual dues by the end of April, if not already done. The May issue of the newsletter will not be sent after that if dues are not paid.

Special Thanks...To members that contributed their time & talents to this issue: Bill Uhl, John Bertelsen, Larry Wheeler, & Dale Johnson

Panama Canal Part 2 (cont.)



GTS Infinity in Acapulco



was not so nice due to the many aggressive vendors. We entered the canal at daylight with no delay since cruise ships have priority. The high cost of the toll has some influence on that. The passage

takes about 8 hours for the 6 locks and the 50 mile passage

There was a native Panamanian on board who gave many lectures and gave far more details than most passengers wanted to know. I was fascinated by this and have been ever since our first passage through the canal in 1997. I have been fol-

Panama Canal Part 2 (cont.)

Following the construction of the additional set of locks since our second passage in 2006 Much of the new construction on the Pacific side is visible from the upper deck of the ship while little is visible on the Atlantic side.

The mid point of the transit is the town of Gamboa at the end of the Galliard cut and the beginning of Gatun Lake. That is the center of the Canal maintenance facility. The floating crane "Titan" was there at the time. That is one of the largest floating cranes in the world



Entering Canal under the Bridge of the Americas



Floating crane "Titan"

It was obtained as war spoils from Nazi Germany in 1945, moved to Long Beach shipyard in 1946 until 1996 and then moved to Panama for lock gate maintenance

Exiting the Canal, there is a small section remaining of the original attempt at construction by the French. It was to have been a sea level canal which would have been nearly impossible due to the difference in tide levels between oceans.

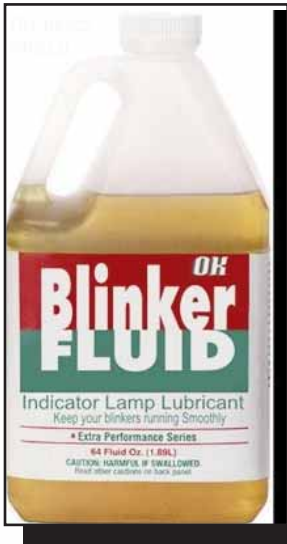
Following the canal passage, we stopped in Cartagena Columbia and took a very interesting tour of the city.

We would like to take another canal trip after the new lock construction is complete although the new locks will be primarily for use by the newer monster container ships which cannot transit the existing locks.

I highly recommend a canal cruise to anyone who has not previously cruised or has taken one or more of the traditional 7 day cruises. - *Bill Uhl*

BUILDERS CORNER

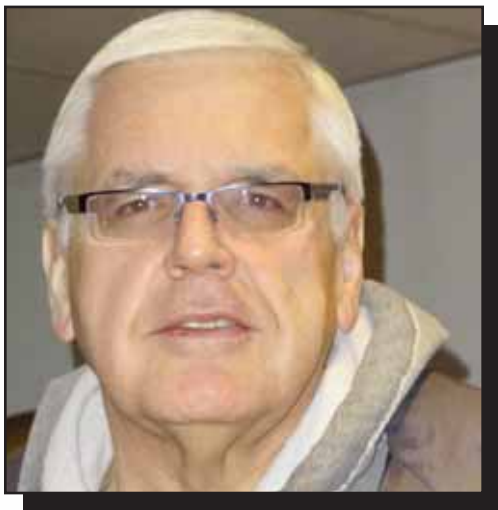
NEW ITEMS FOR BOAT BUILDERS by Todd Moen



This is for those boats or planes that have blinking lights. It can be used for cars also if you can find the blinker fluid reservoir.

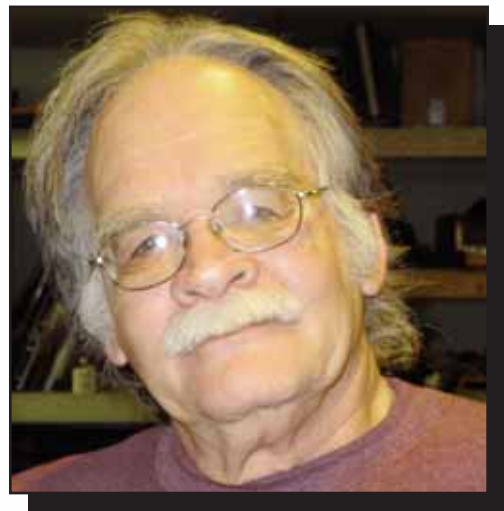


Need that extra lubricant for your joints while you are sanding or polishing your boat? Here is Elbow Grease, to help you along in boat preparation.



Gary Tschautscher

**NEW
EMYC
MEMBERS**



Michael Corbett

PANAMA CANAL PHOTOS

By Bill Uhl



The helicopter pad makes for a great view



Auto transporters can carry 5500 cars



Descending to the Atlantic Ocean



EDINA MODEL YACHT CLUB

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Hughes Pavilion
7499 France Avenue South
Edina, Minnesota 55435
www.emyc.org



MARCH MEETING

TUESDAY, MARCH 17, 2015 7:00 P.M.
CENTENNIAL LAKES GARAGE BAND ROOM

AGENDA:

- Curt Brisk - weathering techniques
- Show and Tell of Boat Projects

Special Interest Contacts:

Scale Boating:

Kevin Waldo [REDACTED]

Sail Boating:

Tony Johnson [REDACTED]

Fast Electric:

Dave Petrich [REDACTED]

2015 Board Members

Commodore: John Bertelsen [REDACTED]
Vice Commodore: Paul Olsen [REDACTED]
Vice Commodore: Joe Steele [REDACTED]
Vice Commodore: Bill Lundholm [REDACTED]

Secretary: To Be Determined
Treasurer: Larry Wheeler [REDACTED]

The Edina Model Yacht Club Sail & Scale Newsletter is published monthly except for December.

Newsletter Editor: Todd Moen [REDACTED]

Webmaster: Dale Johnson [REDACTED]

Please send articles by email to:
 [REDACTED]
 Deadline for articles to be considered for the
 April publication will be
 Tuesday March 31, 2015

