



THE EAST LIGHT COMPASS

Keeping you informed and on course.

***The official Newsletter of the EAST LIGHT YACHT CLUB
EAST 55th Street Marina + Cleveland, Ohio
Established 1989***

**P.O. Box 31607
Independence, Ohio 44131
www.eastlightyachtclub.com**

Boating Members: Greater Cleveland Boating Association, Inter-Lake Yachting Association, and Blue Gavel

JULY 2011

COMMODORE'S CORNER

Hello Everyone,

Welcome to Summer!

Hope all of you have had time to enjoy the weather and your boats. The rib cook off was a great success. Tim & Colleen Seale did a fantastic job. We had seven parties cooking and had a people's choice award along with 1st, 2nd, and 3rd place. We sold samples of all 7 ribs for \$5.00 and the people then voted. This worked out very well. Full rib dinners were also available later in the day. Thank you to the 4 fireman who were our Judges. Thanks to Tom Corrigan for scheduling them. Thank you to Tim & Colleen Seale who cooked all the ribs for the dinner and coordinated this event. Thanks to Mike Milakovich, Tom & Donna Corrigan, Kathy & Steve Kelly, Gary & Dana Pejeau for volunteering their time. Most of all thanks to the cooking teams who did such a great job. The ribs were all fantastic.

First Place went to Team Jack Loparo (Dock A-1)

2nd Place went to Tim & Colleen Seale (Dock D-33)

3rd Place went to Tim Eberhardt and Patti (Dock E-3)

People's Choice award went to team Jack Loparo (Dock A-1)

The next event is Christmas in July. This date is July 23, 2011. This will be a POT LUCK DINNER and \$1.00 admission for members and \$2.00 for nonmembers. Admission is needed to pay for the breaded chicken, pop, water, paper products, D.J. and prizes for the event. We will have baskets to raffle off with some good gifts along with a basket of cheer. We are not out to make money on these events, just to break even.

BOAT LIGHTING CONTEST: 1ST Place \$100.00, 2nd Place \$50.00 and 3rd \$25.00.

Chris Herrmann will be the DeeJay for the evening, if you have not heard Chris before, he does a wonderful job.

Santa will not be available this year, he had a prior commitment. The white elephant raffles for the children and adults have been cancelled. They were poorly attended. Please come and meet new people, enjoy the music, and have some fun.

**Maggie Milakovich
Commodore**

MARINA NOTES

IF YOU HAVE ANY SUGGESTIONS FOR THIS YEARS EVENTS PLEASE E-MAIL ME AT
MAGGIE37@cox.net

IF YOU HAVE ANY MARINA COMPLAINTS, SUGGESTIONS, OR PRAISES SEND THEM TO:
ODNR – PARKS JIM SEIKEL MGR james.seikel@dnr.state.oh.us 216-881-8141

The state has begun fixing the lights that are out on the docks. They are aware of the shower problem in the ladies restroom. The problems on E dock will be looked at this fall. If you have any concerns, call me at 216-299-0418 or e-mail me at Maggie 37@cox.net

For sale: 30-amp cords, \$25; app. 120' 7/16 Vizzion line, \$150 (great big boat halyard or 2 genoa sheets); spinnaker sheet sets, with shackles, for up to 26' boat, \$75.00; superhooker anchor- chain line set with 14 lb. anchor, 6' white coated chain, 100' 3/8 line, looks like never used, \$65.00 (\$119 at WM). also Jeff 216-752-7504

Electrical Safety

Electrolysis: explaining the damage and how to prevent it

by Jerr Dunlap

Water and electricity don't mix, but marinas need both. When they join, metals can be eaten away, which is electrolysis. Electrolysis damage is real and often expensive. Because it is often misunderstood, boaters can blame marinas for this damage, which is often not of their making.

Taking certain precautions can prevent almost all common sources of marina electrolysis. Most causes of electrolysis damage begin onboard boats, and a properly protected boat or dock will not suffer damage.

The problem

Electrolysis is the process of metal being electrically carried from one place to another, usually in a solution of water and acid or salt, as in saltwater.

Electrolysis damage occurs with very little electrical current running over a long period of time—much less than could be felt or measured without specialized equipment.

Long-term electrolysis damage looks like the metal has withered away or become thin, often with the bulk of it gone. In a harbor that has a strong electric current (a "hot" harbor), a quarter-inch piece of stainless steel, bronze or aluminum can be completely eaten away in three years.

Electrolysis is a leading cause of boats sinking and much onboard havoc. It can attack dock wiring and metal on docks, most commonly damaging wiring, outlets and breakers. Electrolysis damage in marinas can wreck entire electrical dock systems, which can result in severe fire and shock hazards.

If there is an electric current running through a dock and standing water, electrolysis can occur where steel bolts hold an aluminum dock together. If a steel bolt is fused to an aluminum



The through-hull valve shown here (above) has been eaten by electrolysis and is leaking, putting the boat in immediate danger of sinking. The other photo (right) shows a professionally bonded through-hull connection.



structure through electrolysis, it can be completely attached, as if it were welded. The aluminum surrounding this weld is weakened very substantially, so that's where the bolt will tear out. The bolt and surrounding aluminum won't look rusty, but the aluminum surface around the bolt will look lumpy and be especially soft.

There will always be electrical current in marinas. Even with perfectly maintained docks, there could easily be many boats with undiagnosed electrical problems that cause electrolysis, which travels from boat to boat. Because electrolysis can happen invisibly, it can result in severe damage. Some boaters will look for others to blame, and dockmasters can be easy targets.

While eliminating any of the electrolytes, water, both metals or electricity would completely prevent electrolysis, this is not practical in a marina. Instead, marina operators must understand the causes of electrolysis problems and handle potential issues.

Electricity and electrolysis

Electrolysis is what drives a battery. It occurs when two metals are in an electrolytic solution (water with something else that allows microscopic bits of metal to dissolve in the water). Salt or acid allows these atoms of metal to be carried from one type of metal to another. Generally, the softer metal will be rotted, and the bits will stick to harder metals. Electrolysis occurs when two different types of metal are connected together, usually by sitting in electrified water. Even moisture on a surface will carry enough current to promote electrolysis.

There are two sources of electricity in marinas—alternating current (Dock power, commonly 120V AC) and direct current (Boat power, commonly 12V DC). Marinas provide 120V AC, which is converted to 12V DC onboard boats.

2011 ELYC BRIDGE

Commodore:	Maggie Milakovich	D-39	216-299-0418	maggie37@cox.net
Vice-Commodore:	Ken Boice	A-6	440-338-7077	hugh2241@aol.com
Rear-Commodore:	Carolyn Liggett	C-49	440-237-8515	cmhliggett@msn.com
Treasurer:	Paula Svihlik	D-6	440-439-5285	pjsvihlik@yahoo.com
Secretary:	Colleen Seale	D-33	440-646-8881	sealec@ferro.com

2011 DOCK CAPTAINS

A Dock:	Steve & Kathy Kelly	A-19	216-402-7447	magnacrete@yahoo.com
B Dock:	Bob & Kitty Rak	B-49	440-886-2614	krnessie@sbcglobal.net
C Dock:	Nick Law	C-50	440-341--5504	nlaw1554@gmail.com
D Dock:	David Svihlik	D-6	440-439-5285	pjsvihlik@yahoo.com
E Dock:	Jim Wilhoite	E-40	216-346-4034	james_bigdog1@YAHOO.com
F Dock:	NEED A DOCK CAPTAIN			

WE NEED DOCK CAPTAINS FOR F-DOCK. PLEASE CALL MAGGIE AT 216-299-0418
IF YOU ARE INTERESTED.

GENERAL CLUB MEETING DATES 2011

APRIL 21, 2011
ELYC GENERAL Meeting.
E. 55th Marina Restaurant 7:00 pm

MAY 19, 2011
ELYC GENERAL Meeting.
E. 55th Marina Restaurant 7:00 pm

JULY 21, 2011
ELYC GENERAL Meeting
E. 55th Marina Restaurant 7:00 pm

AUGUST 18, 2011
ELYC GENERAL MEETING
E. 55th Marina Restaurant 7:00 pm

SEPTEMBER 15, 2011
ELYC Nominations Meeting.
E. 55th Marina Restaurant 7:00 pm

OCTOBER 20 2011
ELYC Elections Meeting
E. 55th Marina Restaurant 7:00 pm

Times and locations may be subject to change.
Please check your current newsletter for updates

2011 UPCOMING CLUB EVENTS

JULY 23, 2011

CHRISTMAS IN JULY

WHERE:	EAST 55 TH STREET MARINA CENTER BUILDING
WHEN:	4:00 PM TILL?
ENTERTAINMENT:	TBA
PRICE:	TBA
EVENT LEADER:	MICHAEL AND MAGGIE MILAKOVICH 216-299-0418

AUGUST 6, 2011

STEAK ROAST

WHERE: EAST 55TH STREET MARINA CENTER PAVILION
WHEN: 4:30 PM TILL 7:30 PM
ENTERTAINMENT: TBA
PRICE: TBA
EVENT LEADER: CHUCK AND POLLY HORNING D-24 330-867-8413

SEPTEMBER 10, 2011

DOCK HOP

WHERE: EAST 55TH MARINA CENTER PAVILION
WHEN: 4:00 PM DINNER
ENTERTAINMENT: DJ OR BAND
PRICE: TBA
EVENT LEADER: DOCK CAPTAIN'S

SEPTEMBER 24, 2011

CLAMBAKE

WHERE: CAPTAIN'S QUARTERS AT EAST 55TH STREET MARINA
WHEN: 5:00 PM TILL ?
ENTERTAINMENT: TBA
PRICE: TBA
EVENT LEADER: TIM AND COLLEEN SEALE D-17 440-646-8881

OCTOBER, 2011

PULL OUT PARTY

WHERE: CAPTAINS QUARTERS AT 55TH STREET MARINA
WHEN: 5:00 PM TILL ?
ENTERTAINMENT: TBA
PRICE: TBA
EVENT LEADER: TBA

FEBRUARY 11, 2012

COMMODORE'S BALL

WHERE: DOUBLETREE HOTEL, INDEPENDENCE
WHEN: 6:00 PM TILL ?
ENTERTAINMENT: TBA
PRICE: TBA
EVENT LEADER:



CHRISTMAS IN JULY

WHEN: July 23, 2011

WHERE: CENTER BUILDING-E. 55TH MARINA

TIME: 5:00PM TO ???

PRICE: \$1.00 FOR MEMBERS

\$2.00 FOR NON MEMBERS

FOOD: POT LUCK, BRING A DISH TO SHARE

ENTERTAINMENT: DJ: CHRIS HERRMANN

BOAT LIGHTING CONTEST: 3 PRIZES 1ST PLACE \$100.00

2ND PLACE \$50.00 AND 3RD PLACE \$25.00

THE CLUB WILL PROVIDE BREADED CHICKEN AND SOFT DRINKS. PLEASE BRING A DISH TO SHARE. GREAT PRIZES WILL BE RAFFLED OFF, BRING YOUR FAMILY AND FRIENDS FOR A NIGHT OF FUN.





LOPARO CANVAS WORKS

Custom Designs for Your Watercraft

We make and repair
Boat covers • RV covers • Jet ski seats
Sails • Banners • Upholstery • Curtains

Member E.L.Y.C.

Sue Loparo
Insured
440-237-3740
Orapol@aol.com

RIVERFRONT YACHT *sales & services*



SABRE
Yachts



Your One-Stop Yacht Center...

YACHT SALES & BROKERAGE • Select Quality Pre-owned Sail & Power Boats

COMPLETE SERVICE YARD • Dockage & Winter Storage (In & Out) • Boat Restoration • Complete Refitting • Custom Awlgrip Painting • Fiberglass & Gelcoat Repair • Custom Electronics Installations • Electrical Repair • Mechanical Repair & Repowering • Refrigeration & Air Conditioning • Sailboat Rigging

AUTHORIZED DEALER FOR SALES & SERVICE • Adler Barbour • Ample Power • C-Map • Cruise Air • Crusader • Deka • Edson Steering • Fischer Panda • Furuno • Marine Air • Marine PCs & Displays • MaxSea • Newmar • Raymarine/Autohelm • Raytech • Sea Frost • Sea King • Standard • Tundra • Universal • Westerbeke • Xantrex • Yanmar

**For Yacht Brokerage Only
Call 216-861-4904**

**For Dockage, Electrical &
Mechanical Sales & Service
Call 216-861-7393**

1890 Carter Road
Cleveland, OH 44113
Located on the
Cuyahoga River
Fax (216) 861-3578
www.riverfrontyacht.com
Open Year 'Round
Member of LEMTA

***ARE YOU PAYING TOO MUCH IN PROPERTY
TAXES?!***

*Fixed fee or contingency fee arrangements available for
tax reduction cases*

*Also: Landlord-tenant disputes, Collections, Personal
Injury, Business Organizations*

JEFFREY P. POSNER, LLC

JEFFREY P. POSNER, Attorney

**3393 NORWOOD ROAD , SHAKER HEIGHTS, OH
44122**

216-752-7504 (phone) jposnerlaw@sbcglobal.net



EAST LIGHT YACHT CLUB, INC.
P. O. BOX 31607
INDEPENDENCE, OH 44131