



Channel Chatter

Official Publication of the Duluth Sail and Power Squadron

Volume 2011, Issue 4

August 2011



~Springtime on Lake Superior ~

62 days of Northeast winds

The lake freighter *Indiana Harbor* departs through the Duluth entry, above.

Photos by Cdr Dave Stokes

One beautiful day for fishing!
The Captain's Platter Fishing Contest
on June 11

Photos by Mary Jane Olson



We're on the Web

www.duluthsailandpowersquadron.com

Inside this issue:

Commander's Report	3
Education Officer	4
Exec Officer	5
Admin. Officer	6
Shopping for a Propeller	7
Green Tomato Cake	7
Captain's Platter	8
Water Safety Day	9
Safe Boating with your Pet	10
Corn Roast	12
Calendar	13
Marketplace	14
Burgee History	15



Bridge Officers 2011–2012

COMMANDER	Lt/C David Stokes, S	H (218) 879-4409	dave@stokesmediahouse.tv
-----------	----------------------	------------------	--

C (218) 310-3972

EXEC. OFFICER	Lt/C Jeffrey Hall	H (218) 728-0294	sailor1jp@hotmail.com
---------------	-------------------	------------------	--

C (218) 390-8170

ED. OFFICER	Lt/C John O'Neill, AP	H (762) 493-8488	joneil1953@hotmail.com
-------------	-----------------------	------------------	--

C (612) 819-9922

ADMIN. OFFICER	Lt/C Patrick Joyal	H (651) 674-8756	pjdsgn7@netscape.net
----------------	--------------------	------------------	--

C (612) 618-1576

ASS'T ADMIN.OFFICER	1/Lt Laura Solberg, S	H (715) 395-0315	lsolberg@NBOfC.com
---------------------	-----------------------	------------------	--

C (218) 390-8693

SECRETARY	Lt/C Del Marie Clark, P	H (218) 722-8522	delic1@yahoo.com
-----------	-------------------------	------------------	--

W (218) 733-7661

TREASURER	P/C Murray George, P	H (218) 728-1567	mgeorge44@aol.com
-----------	----------------------	------------------	--

C (218) 310-6231

IMMEDIATE PAST CDR	Cdr Todd M Carlson, S	H (218) 348-4733	todd@carlson-lakeshore.com
--------------------	-----------------------	------------------	--

C (218) 348-4733

EXECUTIVE COMMITTEE MEMBERS AT LARGE

P/C Dave Carlson, SN	H (218) 525-1438	C (218) 393-6222	DCC@chartermi.net
----------------------	------------------	------------------	--

1/Lt Duane Flynn, AP	H (218) 525-4580	C (218) 343-5830	duflynn@msn.com
----------------------	------------------	------------------	--

1/Lt Glenn Pratt, S	H (218) 624-8819	C (218) 522-0527	gpratt@napaduluth.net
---------------------	------------------	------------------	--

1/Lt Jason Smitke	H (218) 848-2050		jasonallen@jaentertainment.com
-------------------	------------------	--	--

WEBSITE

www.duluthsailandpowersquadron.com

WEB MASTER

P/C Bob Ouellette	H (218) 727-6079	westernharbor@juno.com
-------------------	------------------	--

Channel Chatter Staff

EDITOR	1/LT Karen Bray S	H (218) 722-0663 C (218) 348-1191	kobray@charter.net
--------	-------------------	--------------------------------------	--

ADVERTISING	P/C Dave Carlson SN	H (218) 525-1438 C (218) 393-6222	dcc@chartermi.net
-------------	---------------------	--------------------------------------	--

PHOTO EDITOR	John Bray	H (218) 722-0663	jebray@charter.net
--------------	-----------	------------------	--

The *United States Power Squadron* is America's #1 Boating Organization. If you would like information about becoming a member, please contact Lt/C Del Clark <delic1@yahoo.com> or Lt/C Valerie Ouellette @727-6079.

Boating is fun, we'll show you how!

Commander's Report

Greetings from the M/V Purr-ecious Time,

I hope everyone's summer is going well. It sure came late, but when it comes, we remember why we live here. At this writing, Purr-ecious Time is just a-beam Port Wing, course 70 degrees magnetic, speed 10 knots, air temperature at 85 degrees, water temperature at 68 degrees and wind SW at 3!

The M/V Prime Time is our cruising partner and many other members are taking advantage of this fine weather window to make their crossing. This year's trip got a bit more complex when my First Mate, or shall I say Captain, broke her foot two days before departure. I always knew what a big role Kristi played in getting this ship ready for sea, but now it's even more crystal clear.

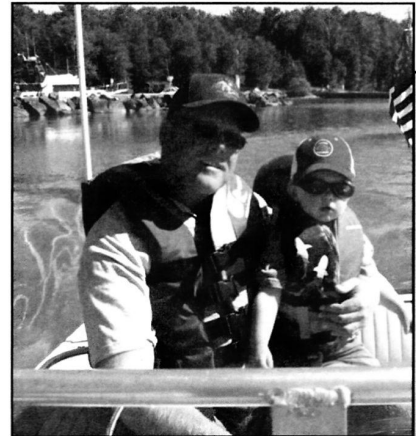
As we enter our inland Island Paradise, we're treated to the beautiful sight of the Sundew anchored in Justice Bay off Sand Island. We ventured over to say hello to the crew and were elated to see Executive Officer Jeff Hall and his son Dusty at the wheel of the Hurricane enjoying the day. That truly made our trip. We tied up in Bayfield and it was 95 degrees at 5pm. However, just after midnight, things changed. As predicted this time, the hurricane force Nor'easter hit. The next 24 hours would be very different, feeling more like typical Apple Fest weather rather than summer vacation. Like my father has always said, "on Lake Superior, you need two things aboard, a swim suit and a snow suit--and you may wear them both in the same day!"

Upon arrival in Bayfield, I contact our dear friends and DSPS



Special Members, Captain Sherman and Jane Edwards, and inform them of my First Mate's predicament. They, of course, spring into action as they did so many times just one year ago for our D-10 Rendezvous event. Before we could say "break a leg," there was a wheel chair

delivered to the end of D-dock thanks to the Bayfield Volunteer Fire Department of which Sherman proudly belongs. We then proceeded to Maggie's, at Tanner's request, for our traditional dinner. We parked Kristi in the handicapped parking spot and had some fun. She didn't appreciate my driving on the dock, so Brian Schmidt had to take over. Wow, all of this within the first 48 hours of our trip. That's the fun of making our annual Lake trips--each visit is so unique and different. The scenery never gets old, nor does the majesty and power of our Great Lake. On every trip, you never know which old friends you'll run into or how many new ones you will meet. It may be riding a storm out together or just another hot and lazy day at the beach, but what a great gift cruising has been to our family.



Cdr. David R. Stokes, S and Tanner

Well, it's 4:45am Sunday, July 24th and the storm is finally done. Our cat, "Aerial Bridge," is driving me nuts looking for breakfast and sunrise is at 5:40 today, so it's time to get this Squadron work done and get back to cruising. The next few days look favorable to hitting outer islands as they are predicting light winds and calm seas. I sincerely hope you are all having a grand season, even though the summer weather didn't start until July 4th this year! We look forward to a fantastic fall and corn roast. Planning has already started for the corn roast, so stay tuned and lend a hand where you are able.

Smooth Sailing--we look forward to seeing you all soon,

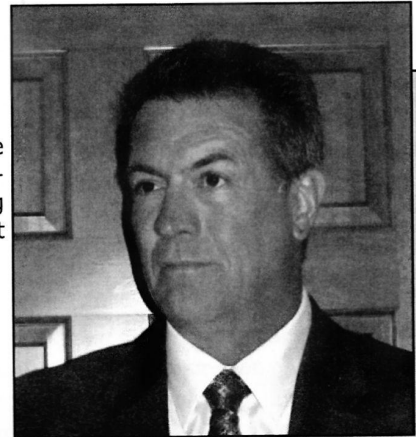
Commander Dave and the struggling crew of the Purr-ecious Time, Kristi, Tanner and Aerial Bridge the cat

Educational Officer's Report

Summer is upon us.

I am glad to announce 6 students are taking Piloting. I am teaching the class along with Les Watters. The group is very interested in learning electronic navigation with Dead Reckoning as a backup. Duluth will be offering Seamanship and Advanced Piloting in the fall. More to come on this just keep an eye on the Website.

Remember, Life Jackets float and you don't. Wear your life Jacket.



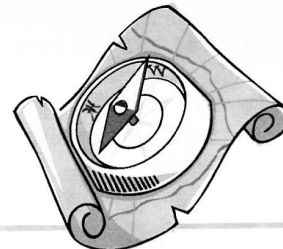
Lt/C John P. O'Neil, AP

Paul Reinier

Service Center Manager
paul.reinier@diamondvogel.com
Cell: 218.391.6955



1701 London Road • Duluth, MN 55812
Ph: 218.728.4477 • Toll free: 800.777.8519 • Fax: 218.728.6581
www.diamondvogel.com



AUTO PARTS

Now Open at 4615 Grand Avenue
(old Tool Crib Building)

More Locations—More Parts
Shop NAPA First & Get the
Good Stuff!

Show your power
squadron membership
card for discounts on all
items in the store!



We Stock Marine Parts & Accessories

- Tune-up Parts
- Starters/Alternators
- Filters
- Water Pumps
- Engine Parts
- Lower Unit Components
- Drive Shafts & Bellows
- Shift Cables
- Trim Hoses

West Duluth 4615 Grand Ave. 623-6272



HERMANTOWN 4785 W. Arrowhead Road 722-8434 **SUPERIOR 3305 Tower Avenue 394-7278**

On Land or Water...We Keep America Running.

Executive Officer's Report

Squadron Members,

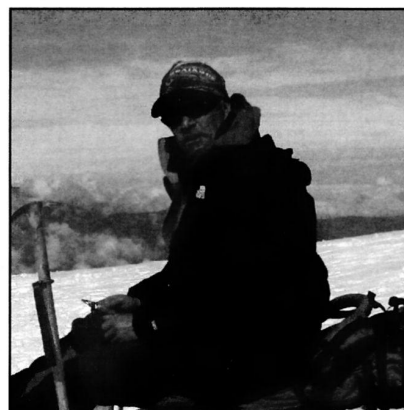
My boating activities are starting to get back on track after a very busy month.

As most of you know, our son Dusty underwent major surgery on June 21 for a Left Frontal Temporal Lobe Carotid Artery Aneurysm. His recovery has been remarkable and he steamed to the Apostle Islands with us aboard the Sundew a few weeks ago. *(Photo on back cover.)*

Due to the Government shut down, I was out of work for 20 days in July and spent most of that time helping with Dustin's care and working on the Sundew readying her for the voyage to the Apostles.

Paula and I finally got Pier Illusion away from the dock for the third time this season and it was a great day to be out on Lake Superior. We hope to get more use out of her over the next month.

Paula, Dusty, and I hope that everyone is having a great summer and enjoying all of the great boating opportunities that are presented in our area and by the Squadron. If I can be of any help to any of the members, please do not hesitate to contact me.



Lt/C Jeffrey Hall

Remember, Safe Boating Starts With You! Be proactive and ALWAYS wear your life jacket!

Captain Jeff Hall

sailor1jp@hotmail.com

Marine General

"Get Outdoors with Us!"

Watersports

Tubes, Skis, Kneeboards, Wakeboards, Ropes, Pumps, etc.



Fishing

Rods, Reels, Downriggers, Nets, Bait & Tackle,

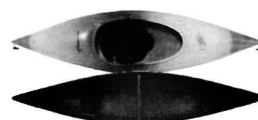
Electronics

Automotive GPS, Fishfinders, GPS Chartplotters, Radar Underwater Cameras, VHF and all the accessories!



Marine

Ropes, Fenders, Safety, Anchors, Paints & Waxes, Lights, Pumps & Switches, Shore Power, etc.



Small Boats

Kayaks, Canoes, Dinghies, Paddles, Oars, Life Vests and more

Hours
Mon-Sat 9-6
Sun 9-3



Marine General



Hunting

Stands, Blinds, Calls, Scents, Blaze and Camo Clothing, Boots, Gun Case, Shooting Accessories..



Camping

Tents, Sleeping Bags, Stoves, Heaters, and more!

Shop Online 24/7 www.marinegeneral.com

Stop in our store... 1501 London Rd. Duluth, MN 55812

Local: (218) 724-8833 Toll Free: 800-777-8557

Huge Selection! Best Customer Service!

Administrative Officer's Report

Ahoy Everyone!

It seems that summer has finally decided to show up in Spades! I hope that you are all busy planning and taking vacations to enjoy our wonderful Lake.

There are 2 main things that I wanted to highlight in this issue so that everyone knows what is on the horizon:

1) Corn Roast - Labor Day weekend (9/3-9/5) We will again enjoy a Shrimp Boil on Saturday evening and BBQ Ribs on Sunday prepared by Yours Truly. The Bouncy room, Play center and various other activities will be available for the kids, and the Shackshakers will help us all digest Sunday evening's dinner as they perform their ever popular show for us. There will be a flyer coming out with more details as the Roast nears, but please put it on your calendars now so that you can join us for a weekend of fun...

2) Mentor Duluth youth education/boat ride day. We have been approached by Mentor Duluth to partner with them for some water related activities with some of their kids. We have agreed to host an event on Saturday, September 10th for about a dozen of the kids. We will be presenting a brief educational program that will outline the various aspects of water safety about which all kids in our area should be aware. This will not be limited to boating safety, but will also include swimming, currents, docks, etc. Following the educational

session, we will serve a lunch off of the grill and take the kids out in small groups for boat rides in the harbor. We will need a few volunteers to help with this event, so if you are interested in helping with any aspect of this event, please con-

tact me and let me know. I am planning for the event to last 2.5-3 hours, so the time commitment will not be too large. We are especially looking for members who would be willing to take 2 or 3 of these youngsters out for a boat ride.

Thanks, and I'll see you on the water!

Respectfully,

Pat Joyal

Administrative Officer
pjdsgn7@netscape.net
(612)-618-1576



**Lt/C Pat Joyal
and Cole**

Specializing In On-site Canvas Work

**BIG B'S
BOAT CANVAS**

132 Commonwealth Ave.
Duluth, MN 55808

(218) 940-8959

Minnesota Coaches, Inc.

Joe Krois

Motor Coach Dispatcher

3941 E. Calvary Rd. Duluth, MN 55803

Duluth - 218-724-1707

or

1-800-203-7020

Cell - 218-590-6084

E-mail: JoeKrois@juno.com

www.minnesotacoaches.com

Consider Cost, Exposure When Buying a Propeller

P/D/C Harvey Hengel, SN

P/C Candace Hengel, SN

When buying a propeller, usually made of aluminum, stainless steel or bronze, you should consider its use, exposure to the elements and cost. The action of a prop in the water is like a screw being driven into a solid substance. The force this generates pushes the boat through the water. Since water is not solid, some motion is lost. Boat travel is less than the presumed distance. The loss is approximately one-third and this distance is called propeller slip. The slip will vary with design and between slow-speed displacement boats and high-speed planing boats.

Props are designed by diameter and pitch. An 18 by 14 propeller is 18 inches in diameter and has a 14 inch pitch. The pitch is the distance a propeller will travel with no slip through a solid substance in one complete turn.

Propellers are right hand or left hand and turn clockwise or counter clockwise as viewed from the stern. Your propeller has some tendency to pull the stern in the direction of the rotation. This motion is the result of side-wise blade pressure. Understanding this principal can be

useful when docking or maneuvering the boat in close quarters. When a right hand prop is reversed, it rotates to the left and the stern is pulled in the direction.

Both diameter and pitch need to be matched to the hull shape, weight of the boat and horsepower of the engine. Using the wrong prop can cause cavitation, which is

a pocket of water vapor that develops around the prop, preventing it from getting the proper bite of water. Excessive cavitation can result in vibration, decreased efficiency, excessive wear and even damage to the prop itself. Cupping is an attempt to delay cavitation. Cupping is a small camber added to the edge of the propeller. This curved lip on the prop results in reduced ventilation and slipping and allows for quicker acceleration.

Most boats are powered with a single screw and are right handed props. A single, right handed screw will pull the stern slightly to starboard when under way. A slight application to the right rudder will compensate. Left handed props have the opposite effect. A right hand, single screw boat will back to port. Sometimes no amount of right rudder will straighten the boat. If you are experiencing this problem, you may need to practice maneuvers until you find one that works for you.

A boat with twin screws is more manageable than a single screw. On a twin screw boat, the props turn outward when the engine is in forward. This means that the port prop rotates to the left while the starboard prop rotates to the right. The turning action of one prop and the opposite action of the other makes it much easier to dock, undock, turn or navigate. A twin screw boat is capable of turning in a circle equal to its length simply by idling the engines – one in forward gear and the other in reverse. The turning action by one engine in reverse and one in forward results in the boat turning in a circle without any rudder assistance.

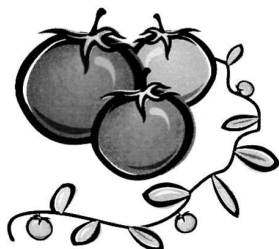
To become a better boater, contact your education officer for a list of courses offered.



Green Tomato Cake

Submitted by Valerie Ouellette

- 2 ¼ cups sugar
- 1 Cup vegetable oil or melted shortening
- 3 eggs
- 2 teaspoons vanilla
- 3 cups flour
- 1 teaspoon salt
- 1 teaspoon baking powder
- 1 teaspoon cinnamon
- ½ teaspoon nutmeg
- 1 cup pecans or walnuts
- 1 cup raisins
- 2 ½ cups diced green tomatoes
- Coconut (optional)



Preheat oven to 350 degrees. In mixing bowl, beat sugar, vegetable oil or shortening, eggs and vanilla until smooth and creamy. Sift together the flour, salt, baking powder, cinnamon, and nutmeg; Slowly beat into egg mixture. Blend well. Stir in pecans, raisins and tomatoes. Pour into greased 9 X 13 inch pan. Top with coconut if desired. Bake for 1 hour, or until wooden pick or cake tester inserted in center comes out clean.

Personal note: I left out the coconut but I had a 1/3 left in a can of Coconut Pecan frosting (store bought) that you would normally put on German Chocolate Cake. I heated it up and it worked great for a thin glaze on the hot cake!!

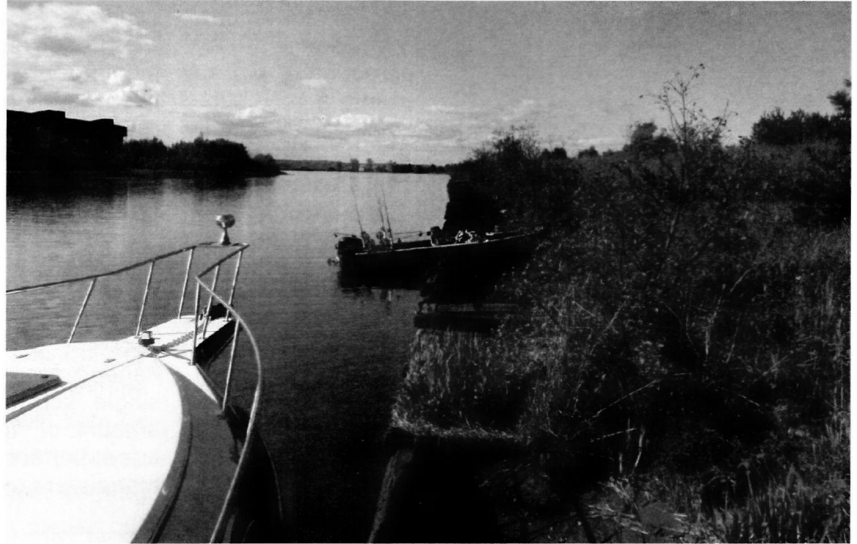
Captain's Platter Fishing Contest

On June 11, the Duluth Sail and Power Squadron hosted the Captain's Platter fishing contest. Many new faces along with the regulars participated this year. We had over 160 contestants along with a great number of Vessel Safety Checks performed. We ended up with great weather and lots of fun for the entire weekend. Many of the fishermen showed up Friday night for dinner, the campfire, and enjoying the camaraderie of the group. It was a great time all weekend. Special thanks to all the great folks that have continued to help out with this contest. A big thanks to our sponsors also. We have a great following of participants and friends that look forward to this contest every year. We have done a great job of informing the fishermen the do's and don'ts of boating. A thank you to the membership that showed up and aided the fishermen not only in getting the boats tied up securely, but to those that took the time to teach them how. I want to acknowledge this point because we are the ones that make the difference. Thanks for taking the high road and helping these folks. We were all learning at one point or another.

Please let me know of anyone that is able to help keep this contest rolling. We need more helpers aiding with the planning of this event. We will be having our first meeting this fall, please watch your email and your Channel Chatter for more info.

P/C Todd Carlson, S

"The Big Fish"



Photos by Mary Jane Olson



Mortgage Services

A division of National Bank of Commerce

Lauri Solberg

Mortgage Banker

1314 East Superior Street

Duluth MN 55805

Office: 218-740-2437

Cell: 218-390-8693

Fax: 218-724-3007

lsolberg@nbofc.com

Visit nbofc.com for online mortgage applications.





Dave Carlson (above, left) and Larry Anderson (right) took part in Water Safety Day at the Park Point Beach House on July 14th. The event was sponsored by the United States Weather Service.

Pictured below, your Bridge hard at work, conducting an Exec. Meeting on the eve of the Captain's Platter.

Over 20 Years of Award Winning Regional & National Broadcast Experience



Professional Creative Team Serving
All Video Production Needs
SD/HD Digital Videography & Editing

STOKES
MEDIA HOUSE

www.stokesmediahouse.tv
218-310-3972



Cookie Temptations

Gourmet Sugar Cookies
Designed in the Finest Chocolates

Store Hours:
Monday—Friday 9:00am—5:00pm
Saturday 10:00am—3:00pm
Sunday—Closed

Visit us on our website at : www.cookietemptations.com
Call us at: 218-724-2000 or Toll free 877-724-2088
Store location: 4025 Woodland Ave. Duluth

Boating with the Pooch

Some safety items to think about

By Wayne Spivak
National Press Corps
United States Coast Guard Auxiliary

Source: US Coast Guard Auxiliary Website

In the last ten years, I think my wife and I have gone out on our boat only a handful of times without our dog. That's a lot of hours on the water, with our beloved pooch.

Over the years, we've hit some bumpy seas, some very very hot and humid weather, and some ideal weather. We've gone swimming in bays, coves and chop. We've been lucky, but we also plan rather well.

Here are some tips that will make your day on the water safe and enjoyable for all the participants.

Drinking Water

First thing we do when getting underway is making sure we have enough water for the dog. Dogs perspire through panting, and while doing so, lose copious amounts of body fluids. It's imperative to keep them hydrated.

We bring our water in a sports bottle, with a sports cap. Our dog learned to drink from the sports cap probably around the same time she finished with her shots. We also carry a dog bowl, for her water.

Quite often, she snubs her water, while on the boat. Remember, you know better, and as responsible pet owners, sometimes you need to force them to drink. It's amazing what a little coaxing will do.

PFD's

The slogan "Boat Smart - Boat Safe - Wear It!" used in the Safe Boating Campaign holds true for both humans and pets. Not all dogs can swim! Not all dogs are great swimmers, and depending on where your boat is located, should fido fall overboard, he/she may not be able to reach you before he/she suffers from exhaustion or hypothermia.

So, have your dog wear a Personal Flotation Device (PFD). Pet PFD's are sold by all the major marine vendors. Now, don't just buy the PFD, try it on the dog once and throw it in the hold! Practice donning the vest, as well as having your pet swim with the PFD! It's a new experience for them, and unless they get used to it, you'll have problems, should they ever really need to wear the PFD.

The Boat/US Foundation did a study on pet PFD's. Here's the URL: <http://www.boatus.com/foundation/findings/findingsdog.htm>.

The New Pet

You've just gotten a new pet, and you want to take them boating. What a great idea! However, don't assume your pet will a) like your boat and b) enjoy boating! Dogs and cats (especially) like firm, stable surfaces. A boat can be anything but stable.



When you get a new pet, first thing you should do is acclimate them to the new environment, while the boat is tied up to its normal dock or mooring. Let the animal get used to its surroundings. Have them also wear their PFD awhile, during this time. This will get them acclimated not only to the boat, but the PFD.

Next turn on your engines and see if the sounds associated with them disturbs the animal. My dog couldn't care less about the sound of an engine, but thunder, a firecracker or any sudden loud noise, and she freaks out. Better to be safe than sorry, for both you and the well

(Continued on page 11)

(Continued from page 10)

being of your pets.

Take short trips at first, again to let your pet get acclimated to the pitch and roll of boating. Remember, if you can get seasick, so can your pets!

Sun & Heat

We all hope, when we go boating to have a warm sunny day. That's fine for you, but special attention must be paid to your pets! Too much sun and heat will cause heat problems for the animal.

Dogs and cats (as well as many other pets) can suffer the same types of heat emergencies humans can. They include, heat cramps, heat exhaustion and sun stroke.

Make sure you have a shaded area on your boat that your pet can hide under. Hopefully there is air movement, to aid in cooling them down. Remember to make sure they drink, and I find wetting down their coats also helps them feel cooler -- or it helps us feel that they feel cooler.

Protect their pads. Dogs and cats absorb cold and heat through their pads, and you need to be aware that they don't burn them on the hot fiberglass.

Doing their Business

As you find after a couple hours on the boat that you need to use the head, so will your animal. You have a few options, depending on the type of pet you have.

Cats - place their litter box at the lowest level of your boats, and make sure its level. This should induce them to use their liter box. Also, by making sort of a castle with pillows, at the same point (lowest level), should you get into rough seas, kitty may feel more secure.

Dogs - you can train your dog to do his/her business in a specific spot. Its hard work, but it can be done. If you're going to cruise, this would be the best bet. This way, you don't have to find land every few hours so fido can relieve him/herself.

On the other hand, you can always go ashore and let them do their business. Remember, pick up and properly dispose of the waste products left by your animals. The Marine Sanitation Environmental Laws, should be respected; even though this is not human waste - it still causes bacterial problems. In fact, if you go ashore, there may well be animal waste laws in effect!

Boating with the family pet is a great way to enjoy this wonderful sport. By taking a few extra steps, you can insure a fun, safe time for all.

*Support
Our
Advertisers!*

NORTHWEST OUTLET INC.

Sporting Goods, Clothing, Footwear, Athletics



Columbia
Sportswear Company

Carhartt

MARINE EQUIPMENT • FISHING
CAMPING • CANOES • KAYAKS
HUNTING • TRUCK TOPPERS

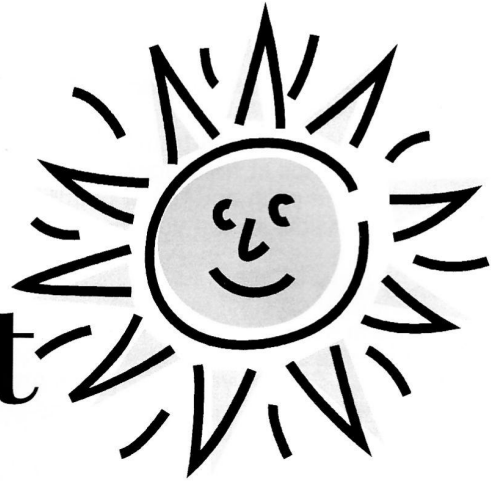
www.northwestoutlet.com

715-392-9838
1-800-569-8142

1814 Belknap Street • Superior WI 54880

Save the Date!

Corn Roast



September 3—5 at the
Squadron Dock

Kid's Games!

Bonfires! Dinghy run!

Saturday Shrimp boil!

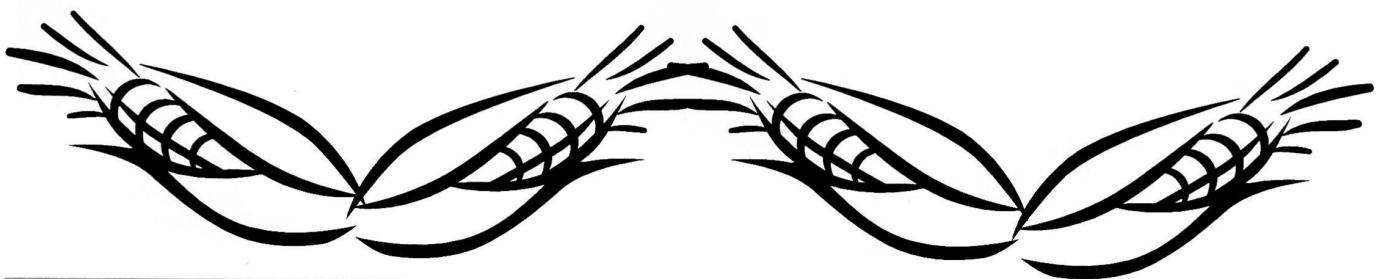
Sunday rib dinner!

Dancing to the shackshakers!

And much more!

Invite your
family and
friends ~

Everyone is
Welcome!



August 2011

Schedule of Events

Sun	Mon	Tue	Wed	Thu	Fri	Sat
	1	2	3	4	5)	6
					D-10 Summer Rendezvous	
7	8	9	10	11	12	13 ○
14	15	16	17	18	19	20
21	22	23 ☾	24	25	26	27
28	29	30	31			

- 5 August— D-10 Summer Rendezvous at Door County



Schedule of September 2011 Events

- 2—5 September—Corn Roast
- 15 September—Exec. Board Meeting
- 16 September—General Meeting

Sun	Mon	Tue	Wed	Thu	Fri	Sat
				1	2	3
						Corn Roast
4)	5	6	7	8	9	10
Corn Roast						
11	12 ○	13	14	15	16	17
18	19	20 ☾	21	22	23	24
25	26	27	28	29	30	

MEMBER'S MARKETPLACE

USPS members may place one want ad (3.5"x2") free of charge. Continuation of the ad in subsequent issues may be purchased for \$10 per issue, payable in advance. Larger ads may be purchased by arrangements with the editor.

Checks should be made out to DSPS, and must be mailed by 9/15/11 to be included in the October issue.

Send your check to Karen Bray, 2024 Minnesota Ave., Duluth, MN 55802.

New Canvas on fully enclosed fly bridge.

Fuel efficient

Ford Lehman

120 Diesel Engine.

New radar, Garmin

GPS, radio, fabrics,

cushions, water

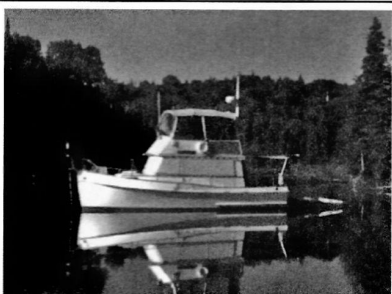
pump, fridge, head,

holding tank,

windows, and

much more.

Perfect for cruising.



32' Restored Grand Banks Trawler
contact Lucky at 218-340-6076
or 218- 525-4522

Last Chance Liquor & Wine Cellar

**Complete Party Planning
Delivery Service**

Beer and Wine Making Supplies

phone 218-727-6825 fax 218-727-6826

619 East Fourth Street

Duluth, Minnesota 55805



BOAT AND BOAT SLIP FINANCING MADE EASY AT:



NCUA



A WHOLE COMMUNITY STRONG - Become a part of it

**Downtown
722-9242**

**Miller Hill
279-3828**

**Kenwood
724-8218**

A Boater's Blessing Today

May your outdrive be saved after hitting that rock,

May your bow be rebuilt after ramming that dock,

May you find that new Rolex that fell overboard,

May your neighbor quit stealing your slip's power cord,

May Febreeze mask that musty smell under your berth,

May you someday owe less than the darn boat is worth.

Submitted by Valerie Ouellette



Hide and Seek

Can you find the hidden words in the box? They may be horizontal, vertical, diagonal, forwards or backwards.

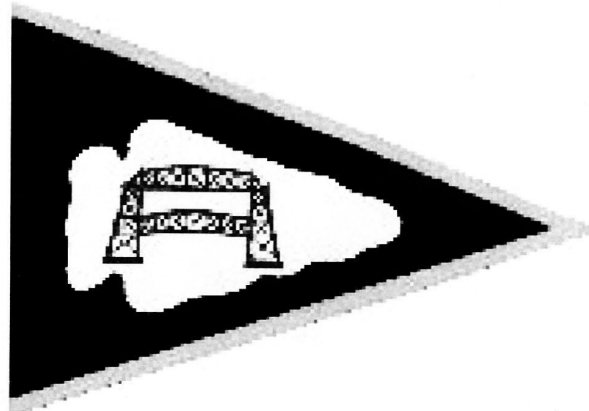
BEFOG, BLOCK, BROWSE, BURY,
CAMOUFLAGE, CONCEAL,
DISGUISE, DREDGE, ENCLOSE,
ENFOLD, ENQUIRE, ENSHROUD,
ENVELOP, EXAMINE, EXPLORE,
GATHER, HIDE, HUNT,
INVESTIGATE, LOOK, OBFUSCATE,
OBLITERATE, OBSCURE,
PROBE, PURSUE, QUEST, SCAN,
SCOUR, SEARCH, SECRETE,
SEEK, SHIELD, STRIVE, SURF, VEIL,
WRAP.



**W
O
R
D
S
E
A
R
C
H**

A Little Burgee History

Have you ever taken a second look at the Duluth Power Squadron burgee and noticed that the aerial bridge is half-way up? It wasn't always this way! Back in 1987 Commander Harvey Hengel discovered that the old artwork with the bridge deck in its down position was getting too worn to make a clean reproduction for needs like stationery and manufacturing more burgees. He asked Donn Larson if someone in his agency's graphics department might re-draw it to give it a new life. Donn gave the assignment to Bonnie Wenborg, who independently decided it was more welcoming with the bridge deck rising. Donn thought it was a bit capricious, but presented to Harvey, who thought it was just fine!



Hansen's
Auto Service & Little Store
3802 Trinity Road • Duluth, MN 55811

Now Offering

- Full Service Shop • RV Dump
- Ultra Low Diesel • Propane
- RV Friendly

shop@hansensautoservice.com

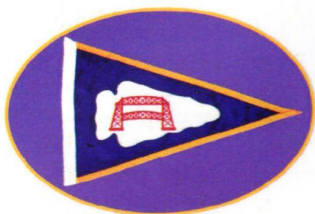
218-723-8236 Shop
218-727-1308 Store

CENEX **Little Store** **AUTOCARE CENTER**

Duluth Sail and Power
Squadron

P.O. Box 161074
Duluth, MN 55806

NONPROFIT ORG
US POSTAGE
PAID
PERMIT NO. 492
DULUTH, MN



We're on the web!
www.duluthsailandpowersquadron.com



Photo by Cdr Dave Stokes