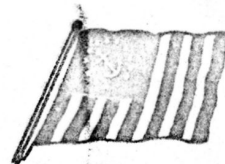


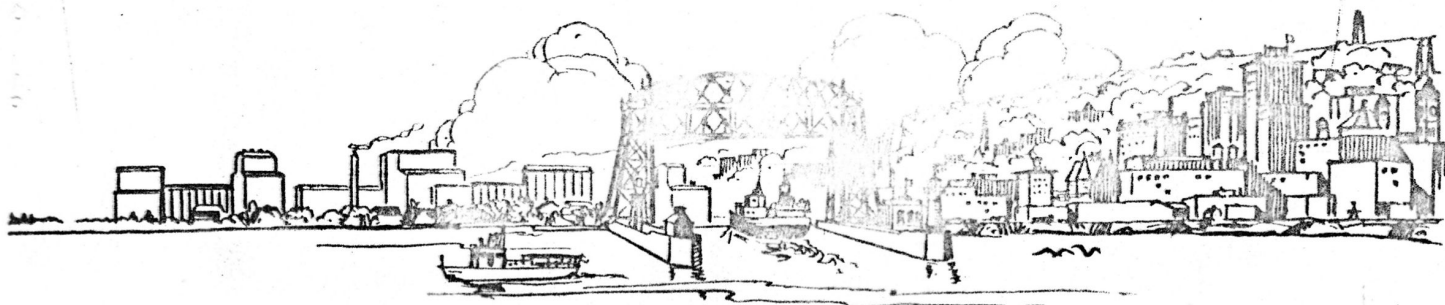
Fly Your Ensign Proudly



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Channel Chatter

Published by The Duluth Power Squadron



This "Channel Chatter" reaches us right in the middle of our 1972 Boating Season. Looking back at the "Fitting Out Party", the Harbor Cleanup and the "Squadron Rendezvous" shows that squadron activities generate a great deal of enthusiasm. The "Broken Week Rendezvous" was a complete success and a fine time was had by all who participated.

The events to look forward to now are the Treasure Hunt and Predicted Log Race which fall on August 19 & 20 respectively. Let's make a weekend of it, as we did last year, with our Squadron Dock as the Command Ship. In the event of extremely inclement weather, this date will be moved to August 26 & 27.

Our Educational Department has a full schedule of classes beginning in October. If you are interested in taking one or more of them, be certain to mark those you wish to take, sign the enclosed page and return same to our E/O Wayne Mosiniak. If not enough interest is shown, some classes will not be offered.

I note a number of squadron members have taken extensive boating trips. This could be the background for a general meeting that could produce a great deal of interest. Please contact me if you are interested.

May the remainder of our Boating Season give us calm seas and sunfilled skies.

WAYNE A YOUNGREN
Squadron Commander

DULUTH POWER SQUADRON

SCHEDULED CLASSES FOR 1972-73

BOATING:

DATE: Wednesday, January 10 through April 11
PLACE: Duluth Area Institute of Technology

SEAMANSHIP:

DATE: Tuesday, October 3 through December 12

CLASSES:	Vocabulary	Docking
	Marlinspike	Anchoring & Mooring
	Types of Boats	Towing
	Construction of Boats	Rescue & Life Saving
	Stability & Damage Control	Repairs, Maintenance
	Conditions Affecting Handling	Personal & Etiquette
	First Aid	Laying-up

This advanced Grade is 10 weeks and is mandatory for those taking
Sail and Advanced Piloting.
A very interesting and easy course.

ADVANCED PILOTING:

DATE: Tuesday, January 9 through April 24

ENGINE MAINTENANCE:

DATE: Wednesday, October 4 through December 20

CLASSES:	Inboard Engines	Trouble Diagnosis
	Outboard Engines	Diesel Engines
	Electrical Systems	Winter Layup
	Fuel Systems	

This Electrive Grade is 12 weeks. An interesting course for
Motorboaters and Sailboaters alike.

SAIL:

DATE: Tuesday, February 6 through May 12

CLASSES:	Terminology	Stability & Stresses
	Sailing Maneuvers	Weather Sailing
	Mooring and Anchoring	Docking
	Setting & Care of Sails	Wind
	Lights, Signals & Rules of Road	Rigging
	Theory of Sail Action	Cruising
	Laying-up & Fitting Out	Racing
		Rigs

This Elective Grade is 15 weeks. You must have the Seamanship Grade in order to take the exam. A must for all sailboaters.

MARINE ELECTRONICS:

DATE: Monday, February 5 to April 30

CLASSES:	Boat Electrical Systems	F.C.C. Rules & Regulations
	Depth Sounders	Galvanic & Electrolytic Corrosion
	Radio Direction Finders	Electrical Interference Suppressions
	Radiotelephone Equipment	Radar, Loran
	Radio Procedures	

This 13-week Elective Grade course is not a technical course, it teaches mainly principles.

WEATHER:

DATE: Thursday, November 2 through February 15

CLASSES: Atmosphere Heat & Temperature
Pressure & Wind
Condensation & Precipitation
Clouds & Thunderstorms
Air Masses & Fronts
Hurricanes, Tornadoes, Etc.
Fog
Humidity
Forecasting from Charts
Forecasting from Visual Observations

The most-interesting, useful course offered. A 14-week Elective Grade course

I am interested in the following:

SEAMANSHIP

ADVANCED PILOTING

ENGINE MAINTENANCE

SAIL

MARINE ELECTRONICS

WEATHER

INSTRUCTOR TRAINING

TEACHING AIDS COMMITTEE

HELPING TEACH, Course _____.

* * * * *

Please Fold

Please Fold

I would be interested in the _____ course if the day were
changed to _____.

PLEASE FILL THIS OUT, FOLD ON DOTTED LINE, FASTEN

WITH STAPLE OR TAPE AND RETURN TODAY!!!

PLEASE SIGN _____

TO: H. WAYNE MOSINIAK

1106 Alworth Building

Duluth, Minnesota 55802

INSTRUCTOR TRAINING:

DATE: Monday, October 2 through November 27

CLASSES: Problems of Learning
Teaching Methods
The Class Chairman and his Functions
Techniques
Tests and Testing
Teaching Aids
Lesson Planning

This nine-week course is of great help to all chairmen, teachers and proctors.

Congratulations to the following for having passed the Advanced Piloting Course:

Ray Antiel
Gene Bard
John Larsien
Margaret Bard
Jane Grimsrud

Congratulations to the following for having passed the Engine Maintenance Course:

Josiah Fuller
James Meehan, Jr.
Hazel Hanson

PREDICTED LOG - No, that is not the log that you predict you will hit on the way up the river at night!

Generally, the predicted log committee will lay out a course to run about 10 miles in length, then each boater determines how long it will take to travel that course at whatever speed he chooses. The slower boats have an equal chance to win as the winner is the boat with the least percent of error at the end of the run. During the actual race, there can be no reference to timepieces etc.

One way to figure your speed is to make some runs over a distance of about a mile or so. In the harbor you can run from the edge of one dock to the edge of another dock and then get the distance from the harbor chart. Then use one of the following formulas to get your speed.

$$S = \frac{3600 \times D}{T} \text{ (in miles)}$$

$$S = \frac{15 \times D}{22 \times T} \text{ (in feet)}$$

S = speed in miles per hour

T = time of run in seconds

D = distance of run

Big weekend coming up - August 19 and 20.

Saturday - August 19 - TREASURE HUNT!!

Erling Hanson and Ken Holmgren are planning a bang-up hunt this year - lots of prizes and beer for all afterwards. Starting time is 1300 hours at the Squadron Dock - see you there!

Sunday - August 20 - PREDICTED LOG!!

Another fun event, and a good opportunity to find out how well you know the cruising speed of your boat.

Starts at 1300 hours at the Squadron Dock. Be sure to bring a harbor chart and some platting gismos.

There is a beautiful traveling trophy that goes to the winner. Bob Stokes won last year, you could win this year and have that trophy on your mantle.

Lots of prizes and beer for all afterwards.

RENDEZVOUS "72

Beginning with the Squadron ferry boat moonlight cruise and dance and ending with a very delicious roast beef dinner and spectacular fireworks, this year's Squadron Rendezvous was a tremendous success.

Bayfield Marina became the home for 18 Squadron boats, 10 camper or camper trailers, numerous small trailerable boats (plus 12 visiting boats from Madeline Marina) for the four-day July 4th holiday and Squadron Rendezvous.

It started with a moonlight ferry boat cruise and dance aboard the "NICHEVO II". Good fellowship among fellow Squadron members while enjoying a variety of taped music was the order of the day. At 2330 hours, the "NICHEVO II" slipped quietly back into Bayfield Harbor with all the lights off except for navigation lights while Squadron members danced under the stars to the strains of nostalgic music. This was a memorable occasion.

Sunday brought a variety of activities - beginning with the excursion boat cruise through the Apostle Islands, which several members and their families enjoyed, followed by free children movies for the kiddies.

Sunday afternoon marked the start of the Squadron Fishing Contest. Allan Nimmo, while fishing aboard the "ELDA-E III", captured all of the fishing prizes (a total of \$25.00) with his two-pound lake trout - the only fish to be caught and weighed in during the contest time limit.

Sunday evening, the Squadron members and their families enjoyed a delicious roast beef dinner (all the beef you could eat) at "The Pier" restaurant in Bayfield. It was followed by a spectacular fireworks display to make "Rendezvous '72" an unforgettable event.

Special thanks to Frank "Bud" Hase, Rendezvous Committee Chairman, for a job "well done".

PILOTING REPORT

We had a very successful Boating class this year. The average attendance was 85. 192 students took the exam and 94 passed.

I want to thank all the Squadron members who contributed so much of their time, and help, to make the class such a success. And thanks to all the instructors who did such a good job of presenting the material.

Let's hope for as good a record for next year.

ALVIN M. LANDRO
Chairman of Piloting