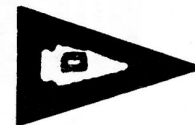


"Fly The Ensign Proudly"

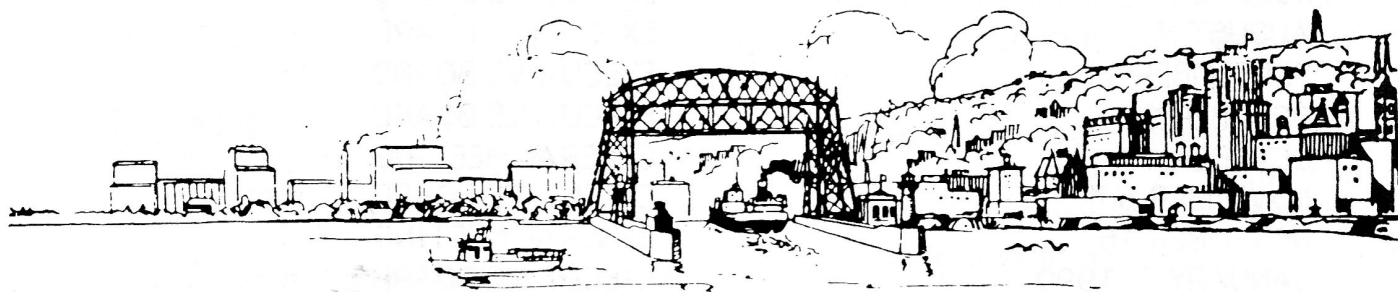


Channel Chatter

Published by The Duluth Power Squadron

A Unit of the United States Power Squadron
District 10

Vol. 88 Duluth, Minnesota December - January 1988-89 No. 6



ON THE INSIDE

**COMMANDERS MESSAGE
EX. OFFICERS REPORT
EDUCATIONAL NEWS
PRINCE HENRY
NOTES AND QUOTES
ESCORT SERVICE WANTED
RANGERS AND BEARS**



DULUTH POWER SQUADRON MEETINGS & EVENTS 1988-1990

DATES

JANUARY 9, 1989
JANUARY 19
FEBRUARY 16
MARCH 13
APRIL 10 *
APRIL 20
MAY 8
MAY 18
JUNE 5 *
JULY 10
AUGUST 7
SEPTEMBER 11
OCTOBER 9
OCTOBER 19
NOVEMBER 6 *
NOVEMBER 16
JANUARY 8, 1990
JANUARY 18
FEBRUARY 15

* TENTATIVE

DATES

MARCH 4, 1989
MARCH 17-19
APRIL 29
MAY
MAY 20
JUNE 27-JULY 4

AUGUST 19
SEPTEMBER 2
SEPTEMBER 3
SEPTEMBER 22-24
DECEMBER 2
MARCH 3, 1990

MEETINGS

EXECUTIVE BOARD
GENERAL MEETING
ANNUAL MEETING & ELECTION
EXECUTIVE BOARD
EXECUTIVE BOARD
GENERAL MEETING
EXECUTIVE BOARD
GENERAL MEETING
EXECUTIVE BOARD
EXECUTIVE BOARD
EXECUTIVE BOARD
EXECUTIVE BOARD
EXECUTIVE BOARD
GENERAL MEETING
EXECUTIVE BOARD
GENERAL MEETING
EXECUTIVE BOARD
GENERAL MEETING
ANNUAL MEETING & ELECTION

EVENTS

CHANGE OF WATCH
DISTRICT 10 CONF, MILWAUKEE
FITTING OUT PARTY
CANADIAN CHANGE OF WATCH
DOCK CLEAN UP
50TH ANIVERSARY CELEBRATION
FESTIVITIES AND BOAT PARADE
PREDICTED LOG
TREASURE HUNT
CORN ROAST
DISTRICT 10 CONF, DULUTH
CHRISTMAS PARTY
CHANGE OF WATCH



COMMANDERS MESSAGE



I did not realize how much work is being done by our Squadron members or the dedication of the members until I started writing up and making merit mark recommendations. It is awesome! I also realize how lucky we are to have such good members. It is not just a few, it is a large portion of the membership who are contributing and contributing significantly. I have talked to other Commanders and members of other Squadrons at District Conferences and I honestly believe we have the best members of any Squadron in the District - bar none.

Regarding District Conferences, the following is some information received at the one in Oshkosh on October 28th and 29th:

1. The District Commander submitted a "Star Squadron" program which was approved. It provides for squadrons with good performance to earn stars during each annual period starting 1 December 1988. Awards will be given for 25 or more, 35 or more and 45 or more stars. Stars can be earned for such things as Coop Charting, Safe Boating Week activities, Educational classes, reports timely submitted, attending conferences, membership retention and growth, and performances by Officers. Based on past performances, I see no reason why our Squadron would not get the award for 45 or more stars.

2. Some Squadrons have shortened their Public Boating Course from 12 weeks to 6 weeks. The reason being that stated requiring boat operator licensing have other organizations offering a shortened 6 week course. In order for USPS to continue to attract students it must also offer the shortened course. Our Educational Department is examining the shortening of our course even though Minnesota and Wisconsin do not require boat operators to be licensed.

3. There will be a completely new and revised Sail Course available this spring.

4. Members who took the old Seaman Course which was a combined Seaman and Piloting course will no longer be grandfathered in. If you want to take Advanced Piloting you must first take the now applicable Piloting course.

5. Much information and help is available for conducting an Operations Training Program. We hope to take advantage of it late this winter. It is a most useful and worthwhile program. Watch for more on this program.

6. Some interesting statistics were shown;

Membership

Max. 1985 Max 1987* Increase

District 10	1205	1287	7.0%
Duluth	120	147	22.5%

Loss of members for Non-Renewals

	1986	1987	1988
District 10	12.9%	13.3%	13.6%
Duluth	9.1%	3.9%	6.8%

7. National will have job descriptions for all positions at the Squadron level available early next year. It will be a big help for our Officers and Chairpersons in under taking their responsibilities.

8. The USPS Boat Insurance Program is gaining momentum with over 2000 policies sold to date. Offering very competative rates. If you have not checked it out, DO-SO.

9. P/C Robert Byrne, P/C David Carlson, P/C Harvey Hengel, Candy Hengel and Dan Simonson were on the agenda and involved in the program at the Oshkosh Conference.

I sat in on one of Candy Hengel's Advanced Piloting classes recently and it was very impressive. With 20 some students they were working on collision bearings, danger bearings, plotting fixes and more. All were involved and eager to learn from Candy's excellent presentation. This is what it is all about - learn as much as we can, gain confidence and have much more fun boating. Candy has other classes on different subjects scheduled. If you have not already signed up -DO SO.

CDR. Ken Johnson, N

EXECUTIVE OFFICER

I along with 15 others from our Squadron attended the District Conference in Oshkosh Wisconsin. One of my main reasons for attending the conference was to gather information on presenting the Operations Training Program for our members. A seminar was given on this subject, from which much useful information was gained.

That is the main subject of my message here. The Operations Training will be presented Friday 14 April and Saturday, 15 April 1989. The location is yet to be determined.

This is one of the free classes that our Squadron teaches, and is of much value to you for everyday use as well as Squadron related use. Some of the subjects which will be covered include:

Training and Education, Leadership and Motivation, Planning, Scheduling and Organizing, How to conduct a meeting, Communications, plus several USPS related subjects.

This class has something to offer everyone and particularly those who aspire to be Squadron Officers in the future.

For more information or to register please contact myself at 722-0049 or Candy Hengel at 724-2223.



LT/C Harlan Eggert, AP
Executive Officer



EDUCATIONAL NEWS



Piloting classes began on October 24, 1988. We have 10 members enrolled. It is not too late to sign up if you would like to. Call Candy Hengel at 724-2223.

Advanced Piloting began on October 27, 1988. We have a large class of 21 members. I am asking any Squadron member who can find an evening or two to volunteer to help monitor this class. It makes it much easier for the student and the instructor, and what a great way to work towards earning a merit mark. I urge all current AP's, JN's and N's to give me a call and offer some time. The classes are held on thursday evenings at the Minnesota Power, Service Center at 3215 Arrowhead Road.

Marine Electronics will start late January or February, 1989.

Seamanship will begin late March, 1989

Skipper Saver will be offered in April, 1989.

ROBERT BYRNE

1-715-394-3935
1-715-374-2354

MARINE SURVEYOR

1724 Lackawanna Ave.
Superior, WI 54880

Certified
Chapman School of Seamanship
Yacht & Small Craft Surveying

MARK YOUR CALENDARS!

The 1989 Public Sail and Boating Course will begin January 10, 1989. We need everyone's help to monitor the classes, correct homework, hand out materials and assist students with their questions. Your help is appreciated not only by the class chairman, but by all the students attending.

Effective 1 October, 1988:

1. A candidate for sail shall have earned the grade of seaman.
2. A candidate for Piloting shall have earned the grade of Seaman.
3. A candidate for Advanced Pilot shall have earned the grades of both Seaman and Pilot.
4. A candidate for Junior Navigator shall have earned the grades of Seaman, Pilot and Advanced Pilot.
5. A candidate for Navigation shall have earned the grades of Seaman, Pilot, Advanced Pilot and Junior Navigator.

Candance Hengel, N
Eduactional Officer

FLY YOUR ENSIGN

PRINCE HENRY AWARD

Prince Henry was the third son of King John I and Princess Philippa of Lancaster, England, and was born in 1394. He went to sea at the age of 21 and distinguished himself in the conquest of Morocco in 1415. In 1416, he set up a Navigation school on a rocky point overlooking the Atlantic Ocean near Sagres in the far southwest corner of Portugal.

He collected the most learned men of his time in mapmaking, mathematics, astronomy and navigation, built an observatory, a school of geography and a school of navigation. Here he taught his own captains and pilots who soon started to explore the world.

His explorers discovered Madeira in 1418, the Azores in 1427, the Cape of Good Hope in 1488, India in 1498 and Brazil in 1500. The Portuguese navigators who could sail by the stars brought fame and wealth to Portugal and made it one of the wealthiest nations of the time. Prince Henry's fame and influence continued after his death in 1460. Christopher Columbus was one of his many students.

The Republic of Portugal made available a trophy of Prince Henry the Navigator to District 10 as a traveling award to the squadron that best exemplifies the teaching of Celestial Navigation. The trophy was first presented at the Spring Conference 24 April 1971, at

Oshkosh. Two members of the Portuguese embassy came from New York to make the presentation.

Squadrons receiving the award:

Madison	1973	Minnetonka	1985
Sheboygan	1976	Minnetonka	1986
Milwaukee	1979	Duluth	1987
Minnetonka	1984		

In 1986, Minnetonka Squadron Member Don Bloomstein Jr. had the statue cleaned, and built the acrylic protective case it is now in, plus the sturdy wood traveling case. His effort has made it much easier to transport safely, cleaner, and an Award anyone who has earned it can be very proud of.

Following the 1987 Fall Conference, the formula for determining the winner was reviewed and revised, and approved at the 1988 Spring Conference. All District 10 Squadrons were sent letters of explanation regarding the new formula, and were requested to complete the forms with required information so that a winner could be determined for the Educational year of 1987.

Duluth Power Squadron was declared the winner in June of 1988. This is the first time in our Squadron history that we have won this coveted award. The statue will be on display at each of our General Meetings through March 1989. In between meetings, each of the 14

members who were instrumental in our winning the award in 1987, will have the privilege of enjoying and displaying the Prince Henry statue in their homes or place of work. Please take time to view the statue, and offer the congratulations to the members who are so proud to have him in our Squadron.

The following Duluth members will share the Prince Henry award until 1 April 1989:

P/C Ron E. Waterhouse, N
 Daniel Simonson, N
 P/C Robert J. Byrne, N
 P/C David C. Carlson N
 Richard A. Bakke, N
 Albert E. Klopp, N
 Walter H. Rauschenfels, JN
 James E. Munger, N
 Candance L. Hengel, N
 P/C Harvey Hengel, N
 Cdr. Kenneth A. Johnson, N
 James L. Meehan, JN
 P/C Eugene L. Rock, N
 Russell C. Westberg, JN



ERLING R. HANSEN

*Your Locally Owned Contractor
 for...*

Commercial — New Construction
— Industrial —
General Remodeling and Repairs

722-0589

SHOP AT . . .

6th Ave.



**220 N. 6th Ave. East
 Duluth, Minnesota**

Open 7:00 AM - Midnight
Monday thru Saturday
Open 8:00 AM - 9:00 PM on Sunday

TWIN PORTS CONVALESCENT

727-3036

24-Hour Service • Low rates
 Convalescent Wheelchair and
 Stretcher Transportation
 to and from
 Doctor's office • Social events
 Private home visits
 Nursing Homes and Hospitals

**Home Oxygen
 Sales & Rentals**

211 East Second Street
 Duluth, Minnesota

Rangers Wear Firearms

I had the opportunity to talk at length with the head Ranger of the Apostle Islands National Park Service. You may be interested in some of these facts. The discussion of Rangers wearing weapons came up, and this is what I learned. There are more Rangers killed in the line of duty each year than there are Chicago Police Officers. There were 2 felonies that had occurred this past year in the Apostle Island National Park. Another incident involved 3 teenage boys on a 4 state rampage, starting in Ohio, Indiana, Illinois and Wisconsin. They had 12 felonies against them before getting to Wisconsin. In Wisconsin, they stole a car, and the sheriff's department had issued a warning to the Rangers that they may have made their way to one of the islands. They were apprehended on Stockton Island. On another state's tip, the suspects were questioned about possession of firearms. The boys had hidden a 44 magnum with 100 rounds of ammunition under the steps of the dock at Stockton Island.

This park manager had issued orders to all of his Rangers to wear weapons at all times at night, and whenever they suspected a threatening situation. He also stated that most Rangers have a weapon on them at all times in their packs. He stated that every crime conceivable had been committed throughout our National Park system. Yosemite has plain clothes undercover drug agents

to supplement their uniformed officers. Lake Mead National Park has the highest number of murders, [strongly related to the gambling facilities there].

Their line of training is changing to reflect this criminal society we live in, and the Rangers are taking precautions to protect not only themselves, but all other law abiding people using these facilities.

Stockton Island Bears


For those who were on Stockton Island this past July when the bear visited the boats, you'll find this interesting. The researchers had a very regular pattern to this bears visits, every 7 days he showed up at the campsites. There came a period in early July when he stayed away for 3 weeks, and they thought perhaps the problem was solved. Little did they know that Smiley was to lure this bear out again with his "catch of the day". Eventually this bear was live trapped, no tranquilizers were needed. He was trucked 60 miles inland and let loose inside Chequamegon Forest. He soon worked his way over to Cornucopia and spent a week, then through the woods to the Red Cliff dump. He meandered inland again for awhile. Then one day, the winds of Kitchi Gummi blew off the lake, and this bear got himself a wiff of home ground. One week before Labor Day,... You guessed it, he was back on Stockton Island.. They fear that

unless natural food supplies are very good next year, he will have to be destroyed.



Not related to bears but another word of caution. If you might be so inclined as to beach your boat and walk on the sandy beaches of Long Island. BEWARE, the island is loaded with POISON OAK.

Candy Hengel



ARROWHEAD
EQUIPMENT COMPANY


TRUCK CENTER DRIVE • DULUTH, MN 55806 • 218-628-2345

GOODYEAR

Brake Service

Goodyear tire for more good years in your car, truck or camper.

Front End
Alignment & Repair



value

(val'u) *n.* electricity
from Minnesota Power



**Barker's Island
Marina**

WINTER SERVICE SPECIALS

STERN DRIVE INSPECTION
MERCUISER \$295 VOLVO PENTA \$375

AWLGRIP REFINISHING
\$80 PER FOOT LOA UNDER 30'


PROTECT*A*BOAT
SHRINK FILM BOAT COVER
\$7.00 PER FT. STARTING PRICE

20% OFF WINTER STORAGE
FOR EVERY \$1000 IN SERVICE OR REPAIR

Hwy 2 & 53 Barkers Island - Superior
392-7131
800-826-7010 In WI 800-472-7133

CANVAS PRODUCTS

Sales & Repair



- Truck tarps.
- Grain & Flat Beds
- Awnings.
- Canvas-Vinyl
- Pack Sacks
- Ice Fishing Tents
- Boat Covers
- Contractors Supplies
- Party Tent Rentals
- Zipper Repair
- Truck Seats

PROCTOR CANVAS

208 3rd Ave., Hwy. 2 Proctor 628-2316



**GENE RICE
YACHT INSURANCE**

2141 ALTOONA AVE.
P.O. BOX 1248
EAU CLAIRE, WISCONSIN 54702

Insuring Yachts 26' & larger since 1966

•Sailboats •Powerboats •Houseboats

Call Pat Brandner Collect For a Quote
715-834-8440

ESCORT SERVICE WANTED

Former Air Force Officer Tom Mazuzan from near Rome, N.Y. plans on crossing Lake Superior alone in a canoe. He has requested that the Duluth Power Squadron provide escort service which would include taking him on board the escort vessel periodically for stretching, walking around, eating etc. during the crossing. The trip is planned for the summer of 1989 and would go from the Keweenaw Peninsula [Houghton / Hancock] to either Michipicoten Harbor [Wawa], Ontario or to Isle Royale / Thunder Bay area. He has already made similar crossings of Lake Erie and Lake Ontario with help from the Ashtabula, Ohio and Rochester, N.Y. Power Squadrons. Plans include crossing all of the Great Lakes.

Tom Mazuzan is trying to raise funds to pay for at least a portion of the escort vessels fuel among other things, but no word that there are funds as yet. He plans on getting these feats into the Guinness Book of World Records.

The escort vessel or vessels would be in on the planning phases of the trip. If anyone is interested, or would like more information, let me know. Ken Johnson 724-8688.





Northwest OFFICE SUPPLY

GUARANTEED QUALITY SERVICE.

202 EAST SUPERIOR STREET
DULUTH, MINNESOTA 55802
218/727-7295

Ask us about

MARINE FINANCING

- New Boats
- Used Boats
- Trailers
- Refinancing
- Accessories
- Current Boat Values



We're the marine financing specialists ready to answer any questions you may have. We offer fixed rate and variable rate loans with amortization periods up to 15 years.

Call or stop by and we'll discuss our current rates, and advise you on the financing that best fits your needs. For all your Great Lakes' sport-fishing and pleasure boating, we're the leaders in marine financing.



Commercial State Bank
OF TWO HARBORS
613 1st Avenue • Two Harbors, Minnesota 55616 • 834-2111
Your marine financing specialists

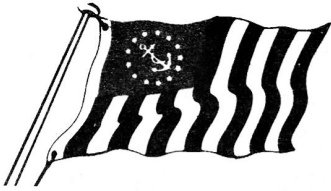
Member FDIC

Patty Cake Shop

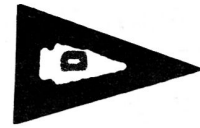
Captain Jack Soetebier invites you to stop in and try some of his world famous Goodies, Pastries, Cakes, Doughnuts, Breads and many more delicious items.

All baked by Duluth's Master Baker

1434 East Superior St. - Duluth 728-4219



NOTES AND QUOTES FROM DICK BIBBY



Squadron members might be interested to know that the passenger vessel industry on the Great Lakes and St. Lawrence River system is experiencing an immense wave of renewed enthusiasm. In 1988 over 265 vessels have been in operation, with a combined passenger capacity of almost 60,000. Dozens of new vessels have recently been put into service in the region and operators are appearing in many Great Lakes and St. Lawrence ports that have not seen passenger vessel service for many years. There is noted a diversity of excursion, cruise and passenger ferry enterprises which provide a full range of services. Dinner cruises have become one of the fastest growing segments of the industry and our own Duluth Superior Excursion Company offer one of the best in the Great Lakes system with its recently attained "VISTA STAR". For families planning to vacation close to home this year, consider many of the sight-seeing excursions in major lakes port cities and lock sites, which provide interesting and educational views of the Great Lakes shipping industry.

Closest to home is the excursion-type ferry in service at Isle Royale National Park. One of four island ferries, the 49 passenger, contract service M/V "VOYAGER II", makes three trips a week to the island from Grand Portage, and also circumnavigates the island to pick up

and drop off campers. The two day complete trip is the longest, in time, ferry boat ride in the Great Lakes and St. Lawrence System.

Members might want to visit our local Canal Park Museum to view their most recent installation of a Raytheon Pathfinder radar which is operational now on the upper level. The radar set was made possible through the generosity of the USS Great Lakes Fleet and the Corps of Engineers. This latest exhibit should prove to be an attractive one, particularly when fog or bad weather prevents viewing of approaching ship traffic. Squadron skippers can compare this radar picture with units in their own craft. On the subject of the Museum, the attendance for the summer of 1988 has been most excellent, with 114,893 people in July and 119,479 in August alone. 1988 promises to be one of the two or three strongest ever, with very nearly 500,000 visitors.

The Museum's THE NOR'EASTER tells us that former USCGC "WOODRUSH" [1944] Commander, Captain Jimmie H. Hobaugh, became Group and Base Commander at Sault Ste Marie in Mid July. It will be remembered that the "WOODRUSH" under Captain Hobaugh's command, and on a six-hour standby status, was underway within two and one-half hours in response to the sinking of the lake steamer "EDMUND

continued

FITZGERALD" back on 10 November 1975. The Marine Board later concluded that the cutter's quick action was "well done" and timely with consideration for the prevailing wind and sea conditions. The "WOODRUSH" later was totally involved with the extensive sequence of underwater search and survey activities that were undertaken to locate and identify the wreckage of the "FITZGERALD". This phase of the disaster is another story although the "WOODRUSH's" Mini-Ranger Navigation System showed the center of the wreckage to have been located at a position 46 degrees 59.8' minutes North, and 85 degrees 06.7' minutes West. [Our students in Advanced Piloting can plot this position on a chart of the Eastern Lake Superior area].

On 15 August there was a report reference a court ruling that will see changes at LaPointe on Madeline Island. Apparently \$3,000,000.00 worth of condominiums will now have to come down after it was determined they were not built along the shoreline, but in a swampy area that is actually part of Lake Superior. The structures which have been in place since around 1983 were apparently completed before all proper permits were secured.

Ginnie Soetebier and I attended a Waterfront Development 20-20 Conference on 15 September at Duluth's Greysolon Plaza. Sponsored by the Arrowhead Regional Development Commission [ARDC] the

Conference invited any and all individuals who would be interested in Lake Superior's Waterfront Development potential. There were numerous speakers representing professional master planners who described their own developments in coastal and river areas, which included Boston, Vero Beach, the St. Paul Mississippi River Corridor, Portland [Oregon], Cleveland, and other described efforts involving the ports of Chicago, New York, Baltimore and New Jersey's Gold Coast area just across from the Statue Of Liberty. This National Scene Waterfront Development speaker was a Lyle Folkestad, representing HALCYON LTD., who offer their services as Real Estate Advisors, Development Counselors and Project - Asset Managers.

Other speakers included, Darold Rosbacka, a member of the Grand Marais Planning Commission, Stephen Andrews, Deputy Director of the North-west Regional Planning Commission who has been responsible for supervision of some 28 coastal units of government ranging from waterfront planning, coastal hazard management, construction supervision for commercial and recreation harbor improvements, which mostly served, and was funded by, the Wisconsin Coastal Management Council. Mr. Andrews has also developed strategies, physical programming, financial packaging and project management of the recent Ashland,

continued

Washburn and Cornucopia harbor developments as well as numerous smaller development projects. Andrews is presently working on two [2] potential Lake Superior South Shore refuge harbors which will be located at Pierson Creek and Brule Point.

We heard from Duluth's Gerald Kimball, Planning Division, Robert Bruce, Bayfront Development Corporation, and Donald Shank who is currently President and Director of Transportation Planning Associates of St. Paul. Kimball presented a slide show of already completed projects. Bruce gave details of plans for the Lake Superior center in Bayfront Park which will be a two-story center to be located where the Flame Restaurant now stands. Shank assured the conference that plans are moving ahead for completion of the rail circle route, north to Grand Rapids, across the Range and back to Two Harbors and return to Duluth. These plans are pending with two grants to buy the old DM & IR right of way to Two Harbors.

By far the most interesting speaker was a Keith Wilson who was formerly Chief of the Waterways Division in the Michigan D N R and is currently Senior Consultant for waterways development with Public Sector Consultants. Wilson directed Michigan's waterway program for 30 years, administering 670 public access boating sites, 13 public docks, locks at Cheboygan and St. Ignace, and recreational boating

facility grants to local government.

A final summary of the conference provides very little encouragement for boaters in the Duluth Superior area for any additional Marina facilities. Gerald Kimball when questioned at the conference stated that any Marina development was presently on hold. That funding although possible, will be difficult, and they will keep trying. This with reference to the previously proposed Marina at the Flame site. Too there were no immediate expressed plans for needed harbors of refuge on the North Shore as compared to the presently existing 15 mile limits on Lakes Huron and Michigan. Suggested action could conceivably involve the formation of active local Harbor Refuge Committees working on a state level as the best way to inspire attention to the long existing problem.

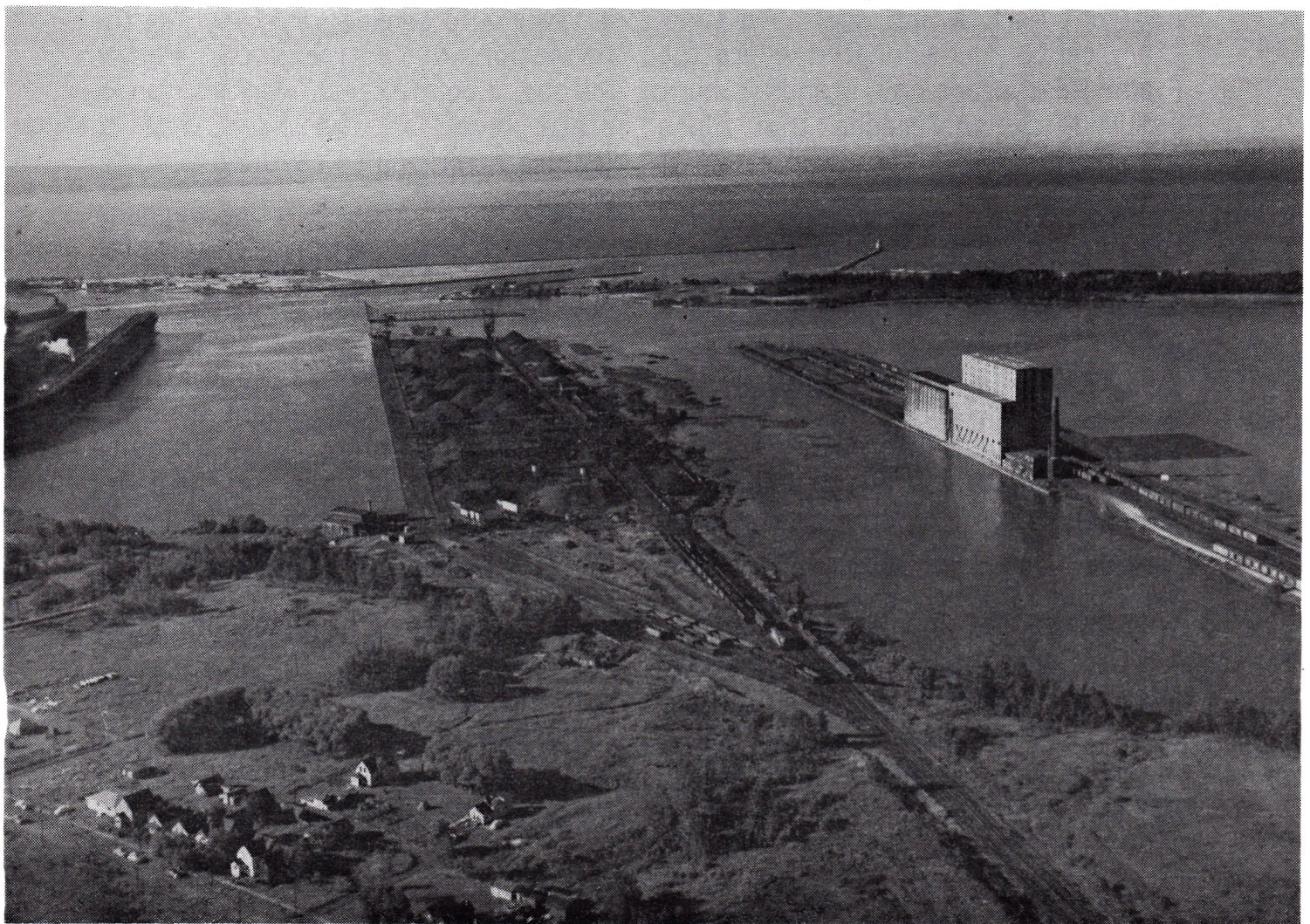
On the plus side, Ginnie Soetebier's questions directed to Rosbacka of Grand Marais, revealed that port's potential plans for a \$3.5 million project for an enlargement by some 200 slips which will require additional land. Ginnie told the panel they have not been able to get a dock at Grand Marais in the last three years, having to go private, or on several occasions have anchored out.

Hopefully we will have favorable results with the attempted printing of the now historical photograph of the former Cargill Itasca grain

continued

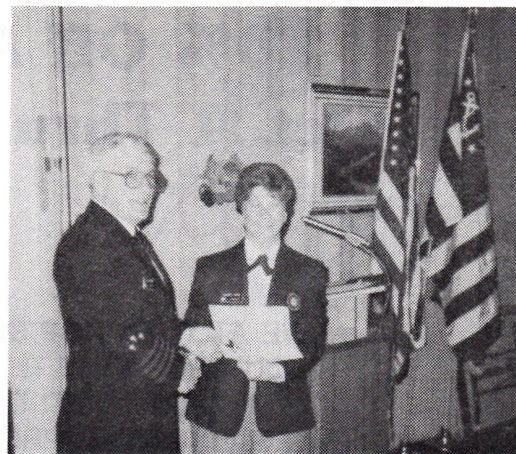
elevator which is now the site of our Squadron Dock. This picture, taken in 1960, shows the elevator's location on the dock as it appeared that year. Cargill closed the Itasca operation down 31 October 1968 and later razed the facility. Our Squadron Dock was dedicated 8 September 1973 at the Corn Roast that year and proclamation was made and presented to Lawrence Cowan in recognition and appreciation for his dedicated service and the facility was officially named "Cowan Cove". Careful examination will reveal the old General Cargo and Merchandise Freight Shed on the outer-lake end of the dock with its tendering rail cars. The large dock in the middle,

next to the elevator was the old Northwestern-Hanna Fuel Company Dock No. 1 which is presently the site of Burlington Northern's Taconite facility. [Further away from the old elevator is the gravity type loading ore docks of the then called Great Northern Railway]. Our port profile has undergone many physical changes in appearance, especially on the Duluth side of the harbor, and this photograph represents change that is very closely associated with the history of our Power Squadron. It goes without saying that we are most fortunate to have this facility which, in September of this year, quietly celebrated its fifteenth birthday.

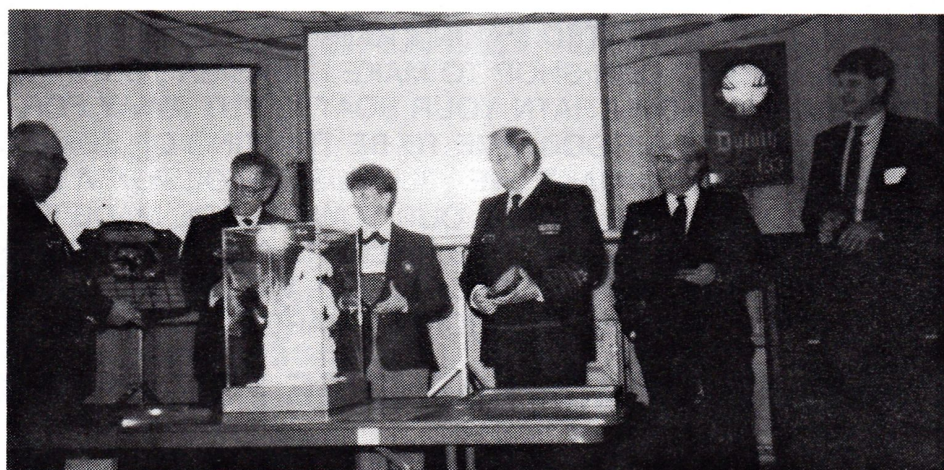




**Duluth Squadron makes
Coop-Charting Honor Roll**



**Another Skipper Saver Awarded to
P/C Bob Byrne By Candy Hengel**



**Harlan Eggert Awards Predicted Log Trophys to Cdr Ken Johnson [1st]
Candy Hengel, [2nd], Dave Carlson, [3rd], Dick Bibby and Arne Wourinen**



**P/C Dave Carlson, Cdr. Ken Johnson
P/C Bob Byrne, Coop-Charting
Honor Roll early achievers**



New Members sworn in at the October 22 1988 General Meeting

20% Off Any Prop Brought In Oct. 1 Thru March 1 With This Ad

THANK YOU

WE AT THE **PROP SHOP** WOULD LIKE TO THANK ALL OF YOU FOR YOUR SUPPORT THIS YEAR. WE CERTAINLY WERE BUSY WITH THE LOW WATER AND DROUGHT CONDITIONS. WE ARE CONSTANTLY STRIVING TO IMPROVE OUR SERVICE WITH NEW METHODS AND EQUIPMENT.

NEW PRODUCT THIS YEAR

LAST YEAR WE STARTED MAKING RADAR TOWERS. THIS YEAR WE ARE EXPANDING OUR SHOP TO MAKE IT EASIER TO DO MORE FABRICATING. NOW THATN YOUR BOAT IS PUT AWAY FOR THE WINTER, THIS IS A GOOD TIME TO BE THINKING OF SOME CHANGES YOU MAY WISH TO MAKE. WE WILL CUSTOM DESIGN A RADAR TOWER TO FIT YOUR NEEDS. OUR TOWERS ARE MADE FROM TOP QUALITY ALUMINUM PIPE. ROD HOLDERS AND DOWNRIGGERS ALSO ARE MADE FROM ALUMINUM OR WOOD. WE CAN ALSO INSTALL THEM FOR YOU AT AN ADDITIONAL CHARGE.

GIVE US A CALL FOR FREE ESTIMATES:

729-8304



Fast, Quality Service

Speciality Welding

PROP SHOP

3633 MILLER TRUNK HWY.
DULUTH, MINNESOTA 55811

ERIC (RICK) HOGLUND
(218) 729-8304



Greetings and Best Wishes



FROM YOUR BRIDGE & CHANNEL CHATTER EDITOR



**Marine General
Supply**

1501 London Road • Duluth
724-8833

**Largest stock of
Marine Supplies
in this area**

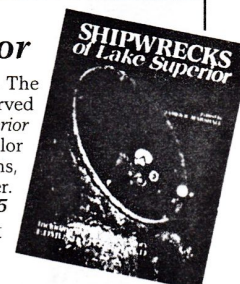
also fishing tackle,
rods, reels,
and electronics

Shipwrecks of Lake Superior

Now in its second printing with heavier paper stock. The powerful stories of the most famous shipwrecks preserved within the inland sea. From the publishers of *Lake Superior Magazine*, this exciting book is fully illustrated with color and black-and-white photography. It includes museums, reference listings, an index and maps. 100 pages, softcover.

Shipwrecks of Lake Superior [1202] \$18.95

A Great Gift



**LAKE
SUPERIOR**
M A G A Z I N E T M

Order in time for the holidays.

800-635-0544

Duluth area use 218-722-5002

MasterCard, Visa accepted

**FITTING OUT TIME IS THE TIME TO
INSPECT YOUR FIRE EXTINGUISHERS**

F & I SALES, INC.

FIRE & INDUSTRIAL

HOWARD L. BOYNTON
[218] 727-0101 BUS.
[218] 727-2074 HOME

1902 W. 1ST STREET
P.O. BOX 6712
DULUTH, MN. 55806

HOMECARE OXYGEN SERVICE, INC.

HOME & PORTABLE OXYGEN SYSTEMS

RESPIRATORY THERAPY EQUIPMENT

24 Hour Service

Medicare - Medicaid

Insurance Claims Processed For You

724-6079

Locally Owned

839 Claymore Street - Duluth



TODD SIGNS

DESIGNERS CREATORS

324 Miller Trunk Hwy Duluth, MN 55811

729-6800

Buy from whom the architects consult... We are the area's most experienced signage experts with the zenith of quality by which others are judged.

INTERIOR-EXTERIOR SIGN SYSTEMS / LETTERS
ELECTRICAL / NEON / DISPLAYS / SCREEN PRINTING
LETTERING BY COMPUTER & BY HAND / FLAG POLES

SALES - INSTALLATION - MAINTENANCE

Bayside MARKET



1901 MINNESOTA AVENUE
PARK POINT, MN 55802

727-7635

8AM TO 8PM 8 DAYS A WEEK
GIFT CERTIFICATES FOR ALL OCCASIONS

SQUADRON SUPPORTERS

These are the names of the businesses that have helped support our squadron functions this past year.. They have donated prizes, and gift certificates. In some cases they have donated many times this past boating season. Many have supported us with ads for the "Channel Chatter". When you visit their places of business, be sure to thank them for their valued support.

A & E Supply Company
Minnesota Outdoor Recreation
R. J. Sports
Hal Smith Palm Spring Health Spa
Ace hardware [downtown]
Hanson Ace Hardware
Skyline Bowling Lanes
Cronstroms Supper Club
Ponderosa Steak House [Superior]
Northwest Outlet
Shack Supper Club
Zona Rosa Mexican Restaurant
Louis Cafe [Superior]
Patio Cafe and Pancake House
C's Lounge and Liquor Store
Jims Bait
Radisson Hotel
Holiday Inn
Lyle Brothers Auto Parts
H & H Marine
Haglum Marine
Barkers Island Marina
Hammond Bar and Steak House
Marine General Supply
KDLH TV 3
GTC Auto Parts
Arrowhead Equipment

Grandma's Saloon and Deli
Northwest Office Supply
Lakehead Boat Basin Inc.
Sammy's Pizza [downtown]
Gold Cross Ambulance
Chinese Lantern
Jolly Fisher
Goodwill Industries
Mt. Royal Bottle Shoppe
Rohlfing Distributing
Patty Cake Shop
Prop Shop
Homecare Oxygen Service, Inc.
6th Avnue IGA
Bayside Market
F & I Sales, Inc.
Todd Signs
Erling R. Hansen Construction
Twin Ports Convalescent
Robert Byrne Marine Surveyor
Gene Rice Yacht Insurance
Proctor Canvas
Commercial State Bank
Minnesota Power
Lake Superior Magazine
St Marys Hospital
Owens Yacht Sales & Brokerage



DULUTH POWER SQUADRON
4805 Tloga Street
Duluth, Mn 55804



**FRATERNAL
BOATING CLUB**

UNITED STATES POWER SQUADRONS



**DEADLINE
NOTICE!**

**NEXT CHANNEL CHATTER
DEADLINE JANUARY 13 1989**

OFFICERS 1988-1989

COMMANDER	KENNETH A. JOHNSON, N	724-8688
EX. OFFICER	HARLAN A. EGGERT, AP	722-0049
SEO	CANDANCE L. HENGEL, <u>N</u>	724-2223
ASST. E/O	DANIEL J. SIMONSON, <u>N</u>	722-0308
ADMIN. OFFICER	JOHN R. DE SMEDT, AP	624-5901
SECRETARY	DAVID F. POULIN, AP	722-1511
TREASURER	GLORIA J. VITULLO, P	525-4138
EX. COMMITTEE	WAYNE D. CARLSON, P	722-9733
	RICHARD J. VITULLO, P	525-4138
	ARNE D. WUORINEN, P	879-1897
ADMISSIONS	LARRY J. ANDERSON	729-7491
DOCKMASTER	SIDNEY R. MASON, P	724-6848
COOP CHARTING	P/C ROBERT BYRNE <u>N</u>	394-3945
SAFETY	GILBERT T. RICHEY, P	866-7475
EDITOR	P/C DAVID C. CARLSON, <u>N</u>	525-1438