

OFFICIAL PROGRAM OF THE 1936 Inter-Lake Yachting Association

43rd REGATTA

PUT-IN-BAY

AUGUST 16th-19th



Auto-Lite



25 YEARS OF AUTO-LITE DEPENDABILITY

• Auto-Lite is 25 years old. Not so very old as time is calculated, but old enough to prove definitely Auto-Lite's policy and determination to produce electrical equipment of utmost dependability. In every step of Auto-Lite manufacture, great vision, imagination and extreme care are exercised at all times. "Auto-Lite equipped" means much to motor boat owners.

The Electric Auto-Lite Company, Toledo, O.

### Take Dependability Aboard

No single item contributes more to safety and pleasure affoat than dependable battery equipment. Choose your marine battery from USL'S complete line and take dependability aboard with you.

Notable among USL'S recent accomplishments is the "Power Sealed" battery. This "safety first" starting and lighting battery has no top connectors thus eliminating the possibility of fire hazard and damage from accidental short circuits. By



New USL "Power Sealed" Battery

shortening the current path it also saves nearly half the usual voltage loss between cells thus delivering more power for starting.

USL BATTERY CORPORATION, NIAGARA FALLS, N. Y.



FILE NO.	PHOTO DATE
TITLE	
PLACE	HELEN BROOKS
WLETTS -	Callection



## "Anaconda Metals make boats last longer"

WHEN you buy or build a boat, remember this: That leading naval architects... after long experience with many different metals offered for marine use... are unanimous in the opinion that "Anaconda metals make boats last longer."

For instance: Tobin Bronze\*...since 1885 the industry's overwhelming choice for propeller shafting. Everdur\* Metal... considered ideal for strong, corrosionresisting fastenings. Anaconda Nickel Silver for trim and fittings. And Anaconda Copper, Brass and Bronze for a hundred uses, from cutwater to rudder.

Upon the metals used in its construction depend to a great extent the permanent good appearance and dependable performance of any boat. Proof that "Anaconda metals make boats last longer" is given in an interesting booklet, free upon request.

\*Trade Marks Reg. U. S. Pat. Off



#### THE AMERICAN BRASS COMPANY

General Offices: Waterbury, Connecticut
Offices and Agencies in Principal Citie
In Canada: ANACONDA AMERICAN BRASS LTD., New Toronto, Ont.

ANACONDA COPPER & BRASS

## First Thing in the



It's a Central Ohio habit to READ the News first in the

## OHIO STATE JOURNAL

"MORE THAN A CENTURY OF SERVICE"



From The Blue Ridge

Mountains

To The Rockies

3976

Stores Where Wear-U-Well

Shoes and Rubber Footwear

for .

Men, Women and Children

are sold

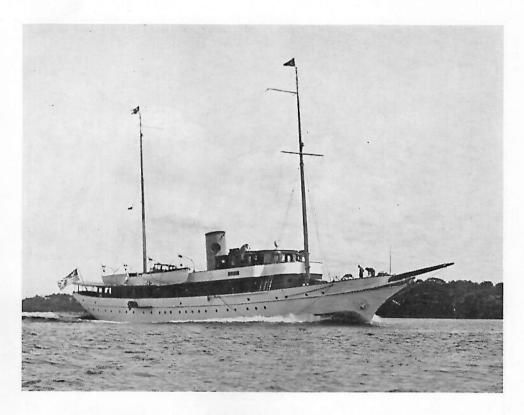
Wolfe Wear-U-Well Corp.

COLUMBUS, O.

KANSAS CITY, MO.

MINNEAPOLIS, MINN.





## Brave with BRASS

The wise old Roman, Plautus, wrote: "A ship is like a woman in that neither is ever sufficiently adorned." Since Paul Revere forged spikes, bolts and rolled sheathing of copper for the "Constitution," this Company has figured prominently in the supply of copper, brass and bronze for marine uses.

Revere brass and copper pipe and tube for steam, water, air, gasoline, oil and refrigerants...Revere copper and bronze plates, shapes, sheathing ... Herculoy\* and copper gasoline and water tanks contribute to the permanency and reliability of marine craft of all types. \*Reg. U.S. Pat. Off.

## Revere Copper and Brass



INCORPORATED

EXECUTIVE OFFICES: 230 PARK AVENUE, NEW YORK CITY . MILLS: BALTIMORE, MD. . TAUNTON, MASS. · NEW BEDFORD, MASS. ROME, N. Y. DETROIT, MICH. · CHICAGO, ILL. · SALES OFFICES IN : MACIPAL CITIES

# FOR SPEED AND SMOOTH SAILING IN PARTS PRODUCTION



UNION COLD DRAWN STEELS



UNION DRAWN STEEL COMPANY WORLD'S LARGEST PRODUCER OF COLD-FINISHED BAR STEEL GENERAL OFFICE - MASSILLON, OHIO

## I take my TEXT from

MATTHEWS...

Matthews Sport Fishing Cruiser, "Bonito", owned by Mr. Howard Bonbright of Detroit and Miami Beach. Powered for a speed of 27 m.p.h. by two 200 H.P. Sterling engines driving through Monel Metal propeller shafts of 1½" diameter. Note the pultic mounted for and of her bow.





And quote chapter and verse on their choice of Monel Metal for propeller shafts MORT CALKINS

HEN a customer wants a bigger, more powerful engine than his boat was originally designed for, the builder is up against it . . . unless he happens to remember what Monel Metal propeller shafts will do:

Take, for instance, the "Bonito," built for Mr. Howard Bonbright of Detroit. Mr. Bonbright wanted a fast stepping craft to use out of Miami Beach towards Bimini for swordfishing. So he got the Matthews Company to equip her with a pair of 200 H.P. Sterlings. And then, to take the added kick of those powerful engines without increasing size of shaft or bearings, Matthews installed two propeller shafts of Monel Metal.

Monel Metal is completely rust-proof, resistant to sea-water corrosion, and as strong and stiff as steel. So a pair of 1½" Monel Metal shafts carry the power to the Bonito's wheels when she's reeling off her 27 m.p.h.—without any whip or vibration. And with less danger of being bent or sprung, even if she hits half-submerged driftwood that would play hob with ordinary shafting of that diameter.

If this seems like a sermon on the virtues of Monel Metal, what better place could a seafaring man preach than

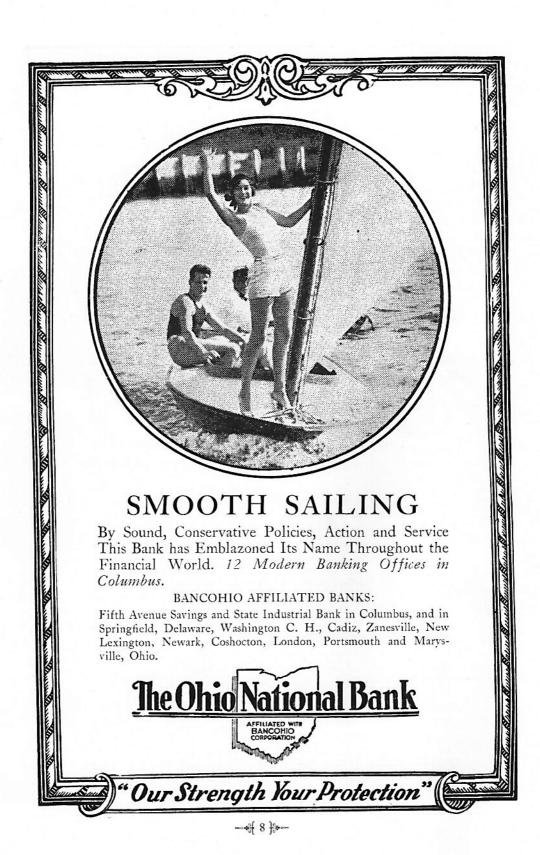
the pulpit of a swordfisher? And what better text could he have?

mort Calkins

THE INTERNATIONAL NICKEL CO. INC

67 Wall Street

New York, N. Y.



## PROGRAM

of the

## Inter-Lake Tachting Association



Organized January 17, 1885 Reorganized March 19, 1894

Member of

YACHT RACING UNION OF THE GREAT LAKES

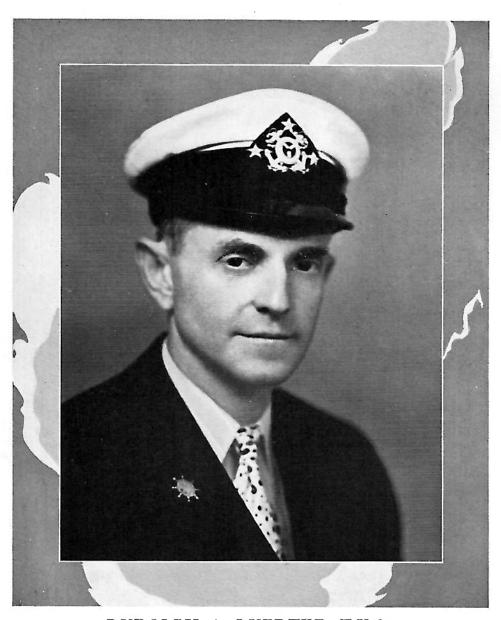
NORTH AMERICAN YACHT RACING UNION

STAR CLASS YACHT RACING ASSOCIATION

AMERICAN POWER BOAT ASSOCIATION

AMATEUR ATHLETIC UNION

CENTRAL ASSOCIATION



RUDOLPH A. LUEDTKE, T.Y.C. Commodore of the I. L. Y. A. 1936

## $I \cdot L \cdot Y \cdot A$

### OFFICERS · DELEGATES and TRUSTEES



R. A. LUEDTKE, T. Y. C
EDGAR T. WOLFE, B. L. Y. C. Vice-Commodore
WILBUR J. WRIGHT, C. Y. C
MILTON N. GALLUP, C. Y. C Fleet Captain
WILLIAM E. NOBBE, T. Y. C. Secretary-Treasurer
GEO. WAKEFIELD, V. B. C
DR. E. BENJAMIN GILLETTE, T. Y. C. Fleet Surgeon
E. D. FLINTERMAN, D. B. C
HARRY DARST, S. S. C. Power Boat Measures

#### TRUSTEES INTER-LAKE YACHTING ASSOCIATION

COMMODORE A. F. WAKEFIELD, V. B. C. COMMODORE E. H. REED, T. Y. C. COMMODORE HARRY C. KENDALL, D. Y. C.

#### DIRECTORS YACHTSMEN'S FUND

Organized 1916

\*COMMODORE OTTO F. BARTHEL, D. Y. C., President \*Commodore Sidney Frohman, S. Y. C., Vice-President COMMODORE LEE B. KELLER, S. Y. C., Secretary-Treasurer

COMMODORE HARRY AUSTIN, D. B. C.
\*COMMODORE A. F. WAKEFIELD, V. B. C.
COMMODORE HENRY HESS, T. Y. C.

\*COMMODORE E. H. REED, T. Y. C.

W. J. BILLINGSLEA, M. R. Y. C.

WARREN ROBERTS, C. Y. C. \*Trustees

#### DELEGATES

American Power Boat Association

COMMODORE JOHN G. ROBINSON, V. Y. C. COMMODORE CHAS. THORNBURGH, S. Y. C. COMMODORE JOHN A. TALLMAN, T. Y. C.

#### YACHT RACING UNION OF THE GREAT LAKES

COMMODORE OTTO F. BARTHEL, D. Y. C. COMMODORE W. A. WILSON, B. Y. C. ALEX. WINTON, C. Y. C.

#### NORTH AMERICAN YACHT RACING UNION

COMMODORE OTTO F. BARTHEL, D. Y. C.

A. J. GRUNDY, D. Y. C., Alternate

#### AMATEUR ATHLETIC UNION

O. R. BENJAMIN, E. B. C.

---- 11 }---



EDGAR T. WOLFE, B. L. Y. C. Vice Commodore



WILBUR J. WRIGHT, C. Y. C. Rear Commodore

## OFFICERS of



I. L. Y. A. 1936



WILLIAM E. NOBBE, T. Y. C. Secretary-Treasurer



MILTON N. GALLUP, C. Y. C. Fleet Captain

#### ASSOCIATION MEMBERSHIP

Bayview Yacht Club of Detroit
Bayview Yacht Club of Toledo
Buckeye Lake Yacht Club, Columbus
Buffalo Canoe Club
Cleveland Yachting Club
Crescent Sail Yacht Club, Detroit
Detroit Boat Club
Detroit Yacht Club
Edison Boat Club, Detroit
Erie Yacht Club
Gull Lake Yacht Club, Battle Creek

Lorain Yacht Club
Maumee River Yacht Club, Toledo
Port Clinton Yacht Club
Port Huron Boat Club
Put-In-Bay Yacht Club
Sandusky Sailing Club
Sandusky Yacht Club
Sarnia Yacht Club, Ontario, Canada
Toledo Yacht Club
Vermilion Boat Club
Vermilion Yacht Club

#### PAST COMMODORES

Harry C. Kendall, D. Y. C 1915
Emil G. Schmidt, S. Y. C 1916
*Alexander Winton, C. Y. C 1917
*Wm. R. Huntington, S. Y. C 1918
R. George Marsh, G. P. Y. C 1919
*F. W. Wakefield, V. B. C1920
*F. W. Roberts, C. Y. C 1921
*C. W. Kotcher, D. Y. C1922
Sidney Frohman, S. Y. C 1923
Otto F. Barthel, D. Y. C 1924
*Thos, A. DeVilbiss, T. Y. C 1925
*A. A. Schantz, D. Y. C
Dr. W. A. Wilson, B. Y. C., Detroit 1927
E. H. Reed, T. Y. C 1928
Mark R. Hanna, D. Y. C 1929
E. F. Noble, C. Y. C 1930
A. F. Wakefield, V. B. C1931
J. W. Vaughan, D. B. C 1932
C. O. Miniger, T. Y. C 1933
Stanley Gardner, C Y. C1934
Gar Wood, D. Y. C 1935
*Deceased.

#### ADVISORY COMMITTEE

#### Commodore E. H. Reed, T. Y. C., Chairman

Commodore	George F. Anderson, S. Y. C.
Commodore	John H. Smedley, D. B. C.
Commodore	John F. Craig, T. Y. C.
	Henry W. Hess, T. Y. C.
Commodore	Harry C. Kendall, D. Y. C.
Commodore	Emil G. Schmidt, S. Y. C.
Commodore	R. George Marsh, G. P. Y. C.
Commodore	Otto F. Barthel, D. Y. C.
Commodore	Sidney Frohman, S. Y. C.

Commodore W. A. Wilson, B. Y. C. Commodore Mark R. Hanna, D. Y. C. Commodore E. E. Noble, C. Y. C. Commodore C. O. Miniger, T. Y. C. Commodore A. F. Wakefield, V. B. C. Commodore J. W. Vaughan, D. B. C. Commodore Stanley Gardner, C. Y. C. Commodore Gar Wood, D. Y. C.



#### In Memory of Our Past Commodores

GEO. W. GARDNER, C. Y. C. JOHN E. GUNCKEL, T. Y. C. GEO. H. WORTHINGTON, C. Y. C. S. O. RICHARDSON, JR., T. Y. C. ALEX. I. McLEOD, D. Y. C. GEO. T. BLISS, E. Y. C. WM. R. HUNTINGTON, S. Y. C. C. C. WARREN, S. Y. C. HENRY TRACY, T. Y. C. FRANK W. FLETCHER, T. B. Y. A. ALEXANDER WINTON, C. Y. C. F. W. ROBERTS, C. Y. C. THOS. A. DeVILBISS, T. Y. C. C. W. KOTCHER, D. Y. C. A. A. SCHANTZ, D. Y. C. F. W. WAKEFIELD, V. B. C. C. G. JENNINGS, C. C. of D.



#### SAIL YACHT REGATTA

Commodore E. T. Affleck, T. Y. C., Chairman

Harold Hall, E. B. C.

Commodore R. Ray Daley, D. Y. C.

W. T. Noack, D. B. C.

Adolph Seidel, T. Y. C.

Chas. Kramb, T. Y. C.

Commodore Stanley Puddiford, C. S. Y. C.

Commodore Geo. Wakefield, V. B. C.

C. E. Schrenk, S. S. C.

P. R. Knapp, T. Y. C.

Commodore Ted Farnsworth, B. Y. C., Detroit

#### SAIL YACHT JUDGES

Commodore Paul J. Kuebler, T. Y. C., Chairman

Commodore Harry C. Kendall, D. Y. C. Commodore Emil Schmidt, P. B. Y. C.

Commodore Harry Austin, D. B. C.

Commodore Henry Hess, T. Y. C.

Commodore Wm. A. Wilson, B. Y. C., Detroit

#### SAIL YACHT RULES

A. J. Grundy, D. Y. C., Chairman

Jos. Krolik, D. B. C.

M. Lawrence James, C. Y. C.

Commodore A. F. Wakefield, V. B. C.

Ed. Miller, S. S. C.

Richard J. Foote, T. Y. C.

#### POWER BOAT REGATTA

Commodore John G. Robinson, V. Y. C., Chairman

Commodore John A. Tallman, T. Y. C.

Art Herman, T. Y. C.

W. M. Parker, D. Y. C.

Dr. A. R. Hackett, D. Y. C.

Frank Gerden, C. Y. C.

Walter X. Brennan, D. Y. C.

Commodore Julius Morgan, B. Y. C., Toledo

#### POWER BOAT JUDGES

Commodore J. E. Trombley, L. Y. C., Chairman

Commodore Wilbur J. Wright, C. Y. C.

Commodore Lee Keller, S. Y. C.

Commodore Charles W. Francis, T. Y. C.

N. J. Shea, C. Y. C.

Commodore E. E. Noble, C. Y. C.

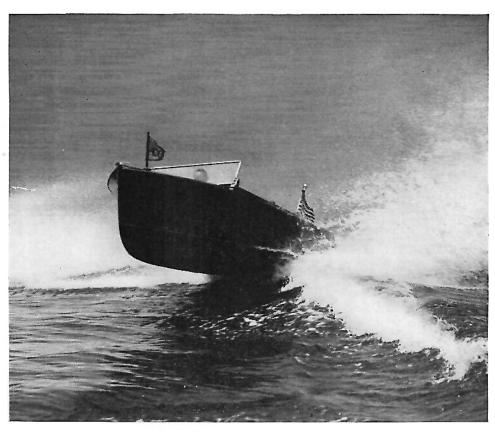
#### POWER BOAT RULES

Commodore John G. Robinson, V. Y. C., Chairman

Commodore Hugh Gunnison, D. Y. C.

Commodore Charles Thornburgh, S. Y. C.

--- 15 }---



## Dependability at High Speeds calls for New Departure Ball Bearings

The fastest motor boats in the world and all the Indianapolis Speedway winners

for 15 years have been equipped with New Departure Ball Bearings. The same is true of many outstanding high-speed industrial machines.

The transmission of power at extremely high speeds demands absolutely dependable bearings. This means a proven quality product and that high order of engineering and

> research in which New Departure is traditional leader. Let us work with you on all your bearing problems.

The New Departure Mfg. Co., Bristol, Connecticut. Sales and Engineering Offices located at Detroit, Chicago, San Francisco.

## **NEW DEPARTURE**

THE Forged Steel BEARING

#### MODEL YACHT RACING

Commodore Harry A. Miller, D. Y. C., Chairman

Charles H. Bowers, T. Y. C. Clarence Vincent, D. M. Y. C. Commodore W. A. Wilson, D. Y. C. Commodore A. H. Beecher, C. M. Y. C. Walter Foote, D. M. Y. C. Commodore Geo. Steinbriecker, D.M.Y.C.

#### SAIL AND POWER BOAT COURSE PATROL

Commodore Wm. A. Wilson, B. Y. C., Detroit, Chairman

P. R. Knapp, T. Y. C.

Commodore C. W. Kiefer, P. H. B. C.

#### ENTERTAINMENT

A. M. Schmit, T. Y. C., Chairman

Commodore Milton Gallup, C. Y. C. Ernest Wakefield, V. B. C. W. Shelden Marshall, B. L. Y. C. Sam Snell, T. Y. C. Commodore Lee Keller, S. Y. C. A. A. Mastics, C. Y. C. Paul Muhlhauser, C. Y. C. Art Hilt, O. R. Y. C.

Lake Turner, M. R. Y. C.
Elmer Ulrich, D. Y. C.
Otto Voss, C. Y. C.
Henry T. Bowers, T. Y. C.
Ted Dimke, T. Y. C.
Dr. N. J. Seybold, T. Y. C.
Herbert Tigges, T. Y. C.
Edwin Mosthaf, T. Y. C.

Robert Mills, T. Y. C.

#### LADIES ENTERTAINMENT

Mrs. Rudolph A. Luedtke, T. Y. C., Chairman

Mrs. A. M. Schmit, T. Y. C.
Mrs. William E. Nobbe, T. Y. C.
Mrs. Richard W. Luedtke, T. Y. C.
Mrs. Benjamin Gillette, T. Y. C.
Mrs. P. R. Knapp, T. Y. C.
Mrs. E. T. Affleck, T. Y. C.
Mrs. Paul Kuebler, T. Y. C.
Mrs. Emil Schmidt, P. B. Y. C.
Mrs. Alex Ross, M. R. Y. C.
Mrs. E. E. Noble, C. Y. C.

Mrs. Edgar T. Wolfe, B. L. Y. C.
Miss Florence Wilson, B. Y. C., Detroit
Mrs. F. W. Roberts, C. Y. C.
Mrs. James Beidler, Jr., T. Y. C.
Mrs. John Koehrman, T. Y. C.
Mrs. A. J. Grundy, D. Y. C.
Mrs. Wilbur Wright, C. Y. C.
Mrs. F. B. Parsons, V. Y. C.
Mrs. E. H. Reed, T. Y. C.
Mrs. Charles W. Francis, T. Y. C.

#### SQUADRON SAIL

Commodore Wilbur J. Wright, C. Y. C., Chairman

Commodore August Benhoff, T. Y. C. R. O. Wire, T. Y. C. L. E. Jeanneret, T. Y. C.

Ed Leydorf, M. R. Y. C.

E. M. Litten, M. R. Y. C. L. F. R. Bellows, D. Y. C. Robert Mikesell, T. Y. C. C. F. Gilchrist, T. Y. C.

--><del>|</del> 17 }}--



## Shoot While You Cruise!

SHOTGUN shooting, at clay targets thrown from a Western Hand Trap, is a fascinating sport with a special appeal to boat owners.

The Western Hand Trap provides sport and shooting practice for every member of your family and your guests. You quickly learn how to make the targets skim out close to the surface of the water or fly through the air in wide, sweeping curves. They can be thrown so that they are easy to hit, or difficult, to suit the skill of the shooter.

The Western Hand Trap is light and easy to use, weighs only 11 ounces, and is inexpensive. Western White Flyer Targets, the same White

Flyers that are used at most trap and Skeet clubs, are packed in easily transported cartons-135 targets to the carton. They

are also inexpensive.

Any shotgun you own will serve the purpose satisfactorily but you will find the Winchester Model 42 .410-gauge repeater ideal for this type of shooting. It is light. Perfectly balanced. Easy for women and children to handle, yet it is a he-man gun. Shoots a 3-inch shell with 3/4 ounces of shot. Puts double the usual number of pellets in a 20-inch circle at 30 yards.

Your sporting goods dealer can supply you with the Western Hand Trap, Western White Flyer Targets, Western Shot Shells

and Winchester guns.

WESTERN CARTRIDGE COMPANY

Dept. H-84 East Alton, Illinois

### Western

TRAPS.... TARGETS.... AMMUNITION



#### AVIATION

Hubert Hall, E. Y. C., Chairman

Walter X. Brennan, D. Y. C. Commodore Gar Wood, D. Y. C. H. J. Cooper, G. L. Y. C. Hubert D. Bennett, T. Y. C.

Charles Schultz, T. Y. C. Duane Stranahan, T. Y. C. Tom Colby, D. Y. C. Milton Hersberger, P. B. Y. C.

Milton Knight, T. Y. C.

#### OTHER SPORTS

George E. Van, D. Y. C., Chairman

Wm. K. McCool, T. Y. C. James Sexton, B. L. Y. C.

Jos. Krolik, D. Y. C. Forest A. Feick, S. S. C.

W. G. Stockham, D. Y. C.

#### TROPHY

Commodore J. W. Koehrman, T. Y. C., Chairman

Wm. F. Broer, T. Y. C.

Commodore E. E. Noble, C. Y. C.

Commodore E. H. Reed, T. Y. C.

#### **PROGRAM**

Commodore E. H. Reed, T. Y. C., Chairman

Commodore Edgar T. Wolfe, B. L. Y. C. J. L. Gruber, T. Y. C.

R. O. Wire, T. Y. C. Charles H. Bowers, T. Y. C.

#### PUBLICITY

Walter X. Brennan, D. Y. C., Chairman

Lew Klewer, Toledo Blade Wm. Herring, Toledo Times Merritt Green, Toledo News-Bee W. W. Edgar, Detroit Free Press George E. Van, Detroit Times Harry LeDuc, Detroit News Lambert Liddell, Sandusky Newspaper Inc. W. F. Rappich, Cleveland Plain Dealer

#### PRIZE DISTRIBUTION

Commodore Harry Austin, D. B. C., Chairman

Wm. F. Broer, T. Y. C. R. W. Luedtke, T. Y. C.

Commodore A. F. Wakefield, V. B. C. Commodore George Wakefield, V. B. C.

Elgin C. Brooks, T. Y. C.

-- ₩ 19 }}--



## Where Dependability Counts

Strange as it may seem, there are as many as 20 different electrical wires and cables in a medium-sized stock cruiser. That they should be well made and properly insulated is a self-evident fact. Failure of starter or ignition cables might have serious consequences... and during the night, all yachtsmen realize the necessity of ANACONDA

guarding against the fail-

ure of running and riding lights
—particularly in crowded waters.

There is an Anaconda Wire or Cable for every electrical requirement in the building of boats and engines. Made in modern mills by skilled workmen, products of the Anaconda Wire & Cable Company

are relied upon for dependable service by leading architects, builders and yards.

ANACONDA WIRE & CABLE COMPANY
25 Broadway, New York City

### ANACONDA WIRES & CABLES

## I. L.Y. A. Prizes

The Inter Lake Yachting Association is indebted to the following donors for the trophies and other prizes listed, and the Trophy Committee wishes to take this opportunity of thanking these individuals and assure them that the donations are most sincerely appreciated:

#### SAIL BOAT PRIZES

Class "R" Sloops Universal
Class "6 Meter" Sloops International
Class "22 Sq." Sloops International
Class "A" Sloops not otherwise classified
Class "L" Lake Class Sloops
Class "S" Star Class
Class "Y" Yawls I. L. Y. A. Trophy
Class "Sch. & Ket." Schooners & Ketches
Class "C" C Class Sloop
Class "K" I. L. Y. A. Cat (Private owned) Buckeye Lake Yacht Club Trophy
Class "CK" I. L. Y. A. Cat (Club owned) John T. Rohr Trophy
Class "CK" I. L. Y. A. Cat (Free for all)
Class "CS" Club Class Sloop
Class "CC" Cabin Class Cat
Class "I-L-S-C" Inter Lake Sailing Class
Class "M S" Matthews Sailers
Class "T & D" Teal & Development
POWER BOAT PRIZES

#### POWER BOAT PRIZES

Class	"B"	Cruisers	ohy
Class	"A"	Cruisers	ohy
Class	"E"	RunaboutsI. L. Y. A. Trop	hy
Free-	For-A	AllI. L. Y. A. Trop	ohy

#### SPECIAL SAILING RACES

"Ladies Cat Boat Race"	I. L. Y. A. Trophy
"Commodore Cat Boat Race"	Com. C. O. Miniger Trophy
"Deep Water Race"	I. L. Y. A. Trophy

#### COM. R. GEORGE MARSH FLAG

Commodore R. George Marsh will present a flag to the Yacht Club having the largest number of members registered at the Regatta.

#### OTHER PRIZES

A number of prizes were received too late to list the donors' names. The Trophy Committee wishes to thank all these donors, however, and to let them know that we appreciate their gifts greatly. The committee reserves the right to re-arrange prizes as necessary.

### Schenectady Varnish Co.

Producers of

MARINE VARNISHES

AND ALL

INSULATING VARNISHES

Home Office and Main Plant: Schenectady, N. Y.



Ile de Fleurs American

(fermented in the bottle)

## Champagne



#### **LONZ WINERY**

MIDDLE BASS, OHIO

Opposite Put-in-Bay

Formerly the largest winery in the country. Beautiful wineroom. A complete line of distinctive wines,

Visitors welcome.

## THE KIRKBY MACHINERY & SUPPLY COMPANY

20-22 No. St. Clair St.

TOLEDO, O.

Machine Tools

Mill Supplies

Transmission Equipment

PHONES-MAIN 5137-38

## The Blake & Johnson Co.

WATERVILLE, CONN.

**SINCE 1849** 

Machine Screws

Machine Screw Nuts

Stove Bolts

Screw Machine Products

Special Parts from

Wire and Rod

#### MEMORIAL TROPHIES

for Class "R" Racing

The Captain Louis G. Northrup Memorial Trophy is a cup foundation established by Mrs. Seymore H. Knox, Jr., of Buffalo, and presented to the Inter-Lake Yachting Association in perpetuation of the memory of her father, the late Captain Louis G. Northrup, of the Buffalo Canoe Club. The deed of gift states that the Cup will be held for one year by the winner instead of the Club. This feature offers an added incentive to personal effort on the part of "R" Class Racing devotees.



NORTHRUP TROPHY

The Parsons Trophy was financed by popular subscription among the yachtsmen of the Inter-Lake, no subscription for more than five dollars being accepted. In presenting the trophy to the Inter-Lake, it was given with the understanding that it was a perpetual, that a silk flag would pass to the permanent possession of each year's winner. It was also agreed that no class would be stipulated but that the I. L. Y. A. annually designate the class it was to be raced for.

### THE LASALLE STEEL CO.

CHICAGO, ILL.





For Over Hal A Century

GENERAL CABLE CORP. 720 FISHER BLDG. DETROIT, MICH.

## A TOLEDO ALLOYS

"There is a TOLEDO ALLOY STEEL for every need"

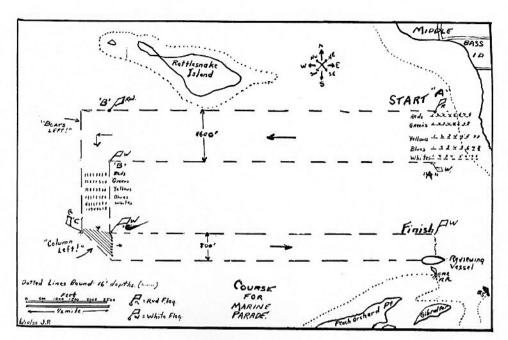
The INDUSTRIAL STEEL CASTING CO. . . . Toledo



THE SPITZER PAPER BOX Co.

**TOLEDO** 

MAKERS OF FOLDING AND SET-UP PAPER BOXES

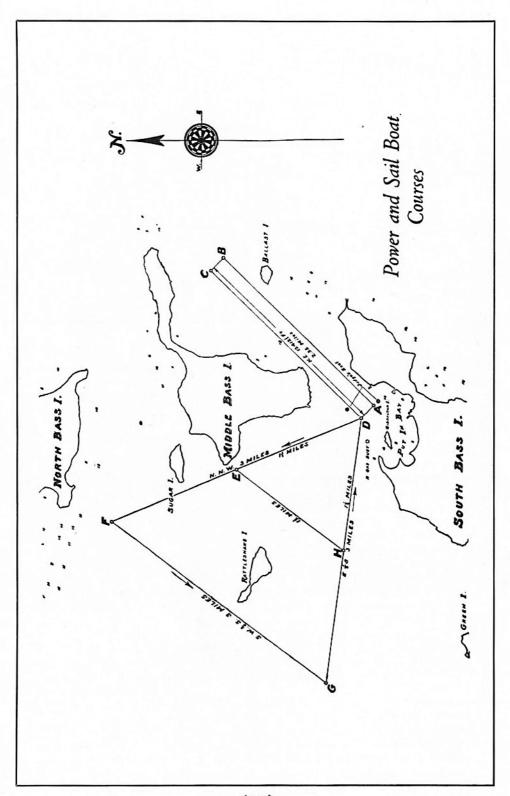


#### SQUADRON SAIL

WEDNESDAY, AUGUST 19TH, 2:30 P. M.

- 1. At 2:00 P. M. get under way for the starting line. Fleet will assemble off Gibraltar.
- Columns will be headed West FROM NORTH TO SOUTH, arranged as follows:— RED, then 400 feet further South GREEN, 400 feet further South YELLOW, 400 feet further South BLUE, 400 feet further South WHITE.
- 3. TAHOMA will be at white (A) buoy, Yacht "1R" will be at red (A) buoy.
- 4. Space between boats bow and stern one-hundred (100) feet.
- 5. Start on the gun. Make six miles per hour.
- 6. THE SUCCESS OF THIS DEPENDS ON YOUR COOPERATION, AND YOU MUST CHANGE SPEED SLOWLY.
- 7. TAHOMA heads for white (B) buoy, Yacht "1R" heads for red (B) buoy. The other columns remain at proper interval.
- 8. When the No. 8 boats have passed point "B" the TAHOMA will blow a long blast of the whistle. At the end of the blast, all yachts put your rudder full left and head South. This maneuver can well be called "boats left".
- 9. TAHOMA heads for red (C) buoy, Yacht "8W" heads for white (C) buoy. It will readily be seen that now we have eight columns and five lines. The distance between bow and stern is 400 feet. Don't get ahead of boat to your left and don't drop astern. The distance to the boat to your left is 100 feet.
- 10. (This will be pretty if done right.) As the yachts of each color arrive between the "C" buoys the yachts of that color turn 45° to the left (No. 8 yacht slows down and immediately steers for buoy "D"). Then each yacht heads east when the white "C" buoy bears north. It will be seen that yachts No. 1, 2, 3, and 4 will have to speed up to cover the greater distance. Don't run ahead of yacht No. 8. Standard speed six miles.
- 11. (The TAHOMA will break ahead so as to get down to anchor near Gas Buoy.) Other yachts remain in formation and as they pass Commodore on TAHOMA fire a salvo when abeam of TAHOMA. At this point break formation.
- 12. A Coast Guard Officer in a speed boat will run around to assist you in maintaining position. Your cooperation with him will make this a success. If there are fewer than 40 yachts the No. 7 will be eliminated. Please display your cards prominently they must be seen by your neighbor.

MILTON N. GALLUP, Fleet Captain



## Strip Steel Hot & Cold Rolled

in regular carbon Steel of any analysis including alloy steels

ALSO

### STAINLESS METALS

in Chrome and Chrome Nickel analyses

## Superior Steel Corporation

General Office: 3122 Grant Building Pittsburgh, Pa.

Works At: Carnegie, Pa.

#### SALES OFFICES:

2002 Girard Trust Bldg Philadelphia, Pa.
Steel Sales Corporation: 129 South Jefferson St
1017 Fisher Bldg
H. L. Brown, 2001 Carew Tower, Cincinnati, Ohio
MacInnes Steel Sales Erie, Pa.
J. J. Byrne, Avenue Bldg., 4500 Euclid Ave
Stanley M. Goodman, 501 Iverson BldgSyracuse, N. Y.
4305 Chrysler Bldg New York N V



#### National Vulcanized Fibre

For electrical insulation and mechanical purposes. Made in sheets, Tubes, rods and fabricated shapes. Catalog and prices on request.

#### Phenolite (Laminated Bakelite)

A phenolic laminated insulation made in sheets, tubes, rods and fabricated shapes. A vest-pocket manual of Phenolite or Phenolite Silent Gears on request.

#### Peerless Insulation

A very thin flexible fibre of very high dielectric and bending strength. Furnished in sheets and rolls. Stan-dard for armature insulation and other electrical work.

Don't Seal the Moisture in Your Boots



No longer do you have to fill your boots with wood or metal — to shut out all the air — in order to hold them in shape. National Boot Trees do away with that.

with that.

Built on a new principle, they hold your boots wrinkle-free, while allowing air to circulate freely inside. Lengthen life of leather. Prevent stitches rotting. Easy to put in. Easy to take out. Let us send you a set ON APPROVAL. Use them 30 days. If you do not find them superior to any trees you ever used, we will refund your money. Made of National Hard Vulcanized Fibre. Won't crack, split or splinter. Won't dent or corrode. Set weighs 18 oz. Costs \$5.00. Men's and women's sizes.

Coupon for your convenience

#### NATIONAL VULCANIZED FIBRE CO.

Box 1005 H, WILMINGTON, DEL.

You may send me ON APPROVAL, parcel post prepaid, one complete set (4 pieces) National Boot Trees. Enclosed is \$5 which is to be refunded to me if I return the Trees within 30 days.

My boot size	is		
Name			
Address			
My dealer's	name is	·	



## SHIPPING BOXES AND PACKING MATERIALS

THE HINDE & DAUCH PAPER COMPANY
SIDNEY FROHMAN, Pres. and Gen. Mgr.

FACTORIES AND OFFICES in Principal Cities

General Offices SANDUSKY, OHIO

## ORGANIZATION

All of the resources and facilities of The Harshaw Chemical Company are constantly combined to give each order, each problem, the individual care required to supply you the material you need when you need it . . . Plants, laboratories, office and field men all coordinate to effect fulfillment of your requirements . . . You can depend on Quality and Service when you order from . . .

#### THE HARSHAW CHEMICAL CO.

Manufacturers, Importers, Merchants
Offices and Laboratories: Cleveland, Ohio
Quality products since 1892

New York, Philadelphia, Chicago, Detroit, Pittsburgh, Cincinnati, East Liverpool, Los Angeles, San Francisco Works at Cleveland and Elyria, Ohio and Philadelphia, Pa.

INDUSTRIAL CHEMICALS

#### OFFICIAL PROGRAM

Watch the bulletin board daily for further information.

#### SUNDAY, AUGUST 16TH

Morning

Finish of fourth annual I.L.Y.A. deep water race from Detroit river light to Put-in-Bay. Finish of races from Rocky River; Vermilion; Toledo; Sandusky and Amherstburg to Put-in-Bay.

10:00 A.M. Model sail boat races in front of Commodore Perry Memorial.

Afternoon 6:00 P.M. Organization dinner at Bay View Hotel. All officers, committee chairmen and members of committees are urged to attend.

Registration at headquarters, Put-in-Bay Club House.

Evening Services at St. Paul's Church.

#### Monday, August 17th

Morning 8:30 A.M. Sail Yacht races. All classes.

Afternoon 1:00 P. M. Swimming. I.L.Y.A. championships.

3:00 P. M. Indoor baseball game. Associated Yacht Clubs of Toledo vs. Detroit River Yachting Association.

4:30 P. M. Commodore's reception aboard the TAHOMA.

Evening 6:30 P. M. Yachtsmen dinner. Hotel Crescent. All yachtsmen and their ladies invited.

#### TUESDAY, AUGUST 18TH

Morning 8:30 A. M. Sail yacht races. All classes.

9:55 A.M. Power boat races. All classes.

Afternoon 1:55 P. M. Power boat races. All classes.

2:00 P. M. Ladies bridge party on Bay View Hotel lawn.

3:00 P. M. Commodore's cat boat race.

4:00 P. M. Ladies' cat boat race.

Evening 7:00 P. M. I.L.Y.A. bowling meet at Colonial alleys.

9:00 P. M. Street dance and Mardi Gras, barbeque and refreshments. Everyone welcome.

#### WEDNESDAY, AUGUST 19TH

Morning 8:30 A. M. Sail Yacht races. All classes.

Afternoon 2:30 P. M. Squadron sail and marine review.

Evening 8:30 P. M. Distribution of prizes and all remaining refreshments.

#### MONDAY, TUESDAY AND WEDNESDAY AFTERNOONS

Sears cup elimination races. Time to be set by race committee. See bulletin board.

### Latrobe Electric Steel Co.

Latrobe, Pa.

HIGH SPEED
HIGH CARBON-HIGH CHROME
OIL HARDENING (Non-Shrink)
CARBON TOOL
SPECIAL ALLOY STEELS
STAINLESS STEELS

DRILL ROD (HIGH SPEED-CARBON-STAINLESS)

Warehouse Stocks

TOLEDO - DETROIT - CLEVELAND - CHICAGO

## "CHICAGO" RIVETS and MACHINES

TOLEDO OFFICE

136 Huron St.

WM. M. FAHEY

Phone-MAin 8624

CLEVELAND OFFICE

4264 W. 211th St.

J. E. KEEFER

Phone-Clearwater 4694

DETROIT OFFICE

706 Stephenson Bldg.

DETROIT OFFICE

Phone-Madison 4321

M. F. McMANUS

### CHICAGO RIVET & MACHINE CO.

1830 SO. 54th AVE., CHICAGO

#### GENERAL INFORMATION

222

HEADQUARTERS: Put-In-Bay Yacht Clubhouse.

SECRETARY-TREASURER'S office hours:4:00 P. M. to 6:00 P. M.

All yachtsmen and their ladies must register.

All yachtsmen of the Inter-Lake and invited clubs, whether yacht owners or not, are invited and urged to participate in all of the events of the regatta and have their ladies participate wherever possible, to make the regatta successful in every way.

Obtain entry blanks, racing numbers and racing information at Headquarters.

Every yacht should be measured by the measurer of its home club and measurer's signature should be on entry blank.

Sign your entry and state clearly all answers to questions.

No entry fee will be charged in any event.

Get your entry in early to assist the committee.

Two or more entries must be received or an event will be cancelled.

Prizes in any event will be awarded according to number of entrants.

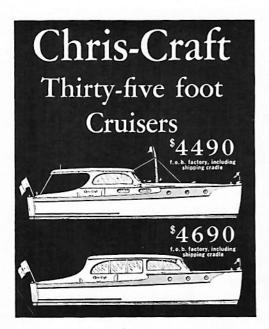
If two entrants, only one prize will be awarded; if three entries, two prizes, etc.

Banquet Tickets, etc., may be purchased at Headquarters.

Postponements, changes in courses or events, results and all official announcements will be posted on the Bulletin Board at Headquarters. Watch it.

All events of the regatta will be started promptly on time. Be on your mark.

The official time used at meet will be Put-In-Bay Yacht Club time, according to clock at Headquarters.



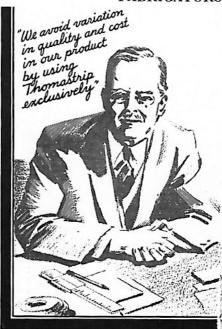
Now you can cruise in comfort anywhere with one of the new Chris-Craft Thirty-five foot Cruisers. Two types; Enclosed Bridge and Double Stateroom . . . new symmetrical streamlines . . . dining nook . . . modern interiors . . . V-type ventilating windshields . . . spacious cabins . . . new sound proofing and 33 other major improvements in design, construction, styling and equipment. Priced from \$4490 complete with 75 h. p. motor (twin screws optional at slight additional cost). Order now to insure prompt delivery at present prices.

## CHRIS-CRAFT CORPORATION

7000 Detroit Road, Algonac, Michigan Direct Factory Branch, 221 Park Avenue, New York Chicago Display, 1200 S. Michigan Ave., Chicago, III.



#### THE EXCLUSIVE SPECIFICA-TION of MANY METAL FABRICATORS



Users of Thomastrip know from experience that their material needs are served best by Thomas specialized production facilities. Modern and adequate equipment, a progressive engineering and research staff, and a thoroughly experienced and painstaking production personnel have definitely established the Thomas Steel Company as a leading and most dependable producer of cold rolled strip steel. Fine finishes, accurate gauge, precision temper and correct analysis are matched with constant uniformity to the individual requirement of each product. Investigate the advantages of Thomastrip for your product . . . A

Thomas representative will gladly co-operate with you.

Send for test samples. Specify gauge, width, temper and finish desired.

THE THOMAS STEEL CO. WARREN, OHIO

Specialized Producers of Cold Rolled Strip Steel



#### RACE COURSE PATROL SIGNALS



The following sound signals will apply at all regattas patrolled by the United States Coast Guard Cutter TAHOMA in the calendar year 1936.

#### LONG BLAST ON SIREN

The course is closed. No boats will be permitted to cross the course after this signal. Boats at anchor remain at anchor. Those not at anchor, drift (providing there is no possibility of their drifting across the course) or anchor.

#### FOUR SHORT BLASTS ON TYPHON

Danger signal. Some boat is violating the rules. Each boat captain should check up on his own status when he hears this signal. Officers on patrol duty should look about for some boat that has violated or is violating the rules, or for some boat that is in danger.

#### LONG BLAST ON STEAM WHISTLE

The race is finished and the course is open. If this signal is not heard do not presume and get underway, for if the races are close together this signal will not be given. Definitely the course is closed *UNTIL* you hear the long blast on the steam whistle of the TAHOMA.

In the interest of clarity absolutely NO other sound signal will be made by the TAHOMA during or before a race.

#### SEVERAL SHORT BLASTS ON THE WHISTLE OF A PATROL BOAT

Indicate that you are being hailed. If you are near such a patrol boat, or if you are the only boat in the vicinity of such a patrol boat, STOP. The officer on the patrol boat wants to talk to you. You are violating a law if you fail to stop when signalled to.

Spectator boats can readily recognize a boat having on board a Coast Guard Officer by the fact that such a boat carries a Coast Guard Ensign.

### Brown McLaren Mfg. Co. Specializing in

SCREW MACHINE PRODUCTS · ADJUSTABLE REAMERS and SMALL ASSEMBLY PARTS

"We please the hard to please"

VInewood 1-2304

5853-5881 W. FORT ST.

DETROIT



## PHONE US

your requirements in industrial chemicals, for prompt shipments » »

THE GRASSELLI CHEMICAL CO. Inc. **FOUNDED 1839** 



GRASSELL) CLEVELAND, OHIO QUIDIND



GRASSELLI CHEMICALS



CONTRACT MANUFACTURERS

OF TRULY FINE RADIOS

WELLS-GARDNER & COMPANY, CHICAGO

### SAIL YACHT PROGRAM

## Classifications

" <i>R</i> "—	Sloops Universal	"C"—C-Class Sloop
"6-Meter"-	Sloops International	"K"-ILYA Cat (Private owned)
"22 Sq."	Sloops International	"CK"-ILYA Cat (Club owned)
"A"	Sloops not otherwise classified	"CK"—ILYA Cat (Free for all) "CS"—Club Class Sloop
"L"	Lake Class Sloops	"CC"—Cabin Class Cat
"ς"	Star Class	"ILSC"—Inter Lake Sailing Class— 18 foot
"Y"	Yazels	"MS"—Matthews Sailers
"Sch. & Ket"	Schooners and Ketches	"T & D"-Teal & Development

## STARTING TIME - SAIL YACHTS

#### Monday, Tuesday and Wednesday

Warning Gun	8:30 A. M.
Preparatory Gun	
R Class Start	8:55 Long Course
6 Meter Class Start	9:00 Long Course
22 Sq. Meter Class Start	9:05 Long Course
A Class Start	9:10 Long Course
"L" Class Start	9:15 Long Course
Star Class Start	9:20 Long Course
Yawl Class Start	9:25 Long Course
Schooner & Ketch Class Start	9:30 Long Course
C Class Start	9:35 Long Course
K Class Start	9:40 Short Course
CK Class Start	9:45 Short Course
CK Class (Free for All) Start	9:50 Short Course
Club Sloop Class Start	9:55 Short Course
Cabin Cat Class Start	
I. L. S. C. Class Start	
Matthews Sailers—Class Start	
Teal—Development Class Start	10:15 Short Course

#### COMMODORES' CAT BOAT RACE

3 P. M. TUESDAY

#### LADIES' CAT BOAT RACE

4 P. M. TUESDAY

### SEARS CUP ELIMINATION RACES

For Junior Sailors, boys and girls under 18 years of age. A series of elimination trial races for contestants for the Sears Cup Races to be sailed at Bay Shore, L. I., on August 31st, under the auspices of the Bay Shore Yacht Club will be scheduled for Monday, Tuesday and Wednesday afternoons. High rig Star Class boats will be sailed in the trials.

For further information obtain details from the sail yacht race committee and bulletin board.



This DeVilbiss New Type MBC Spray Gun represents the accumulated knowledge and experience of twenty-nine years in building spray-painting and finishing equipment of the highest quality. Every feature incorporated in the DeVilbiss New Type MBC Spray

Gun is a feature which has already been thoroughly tested and has conclusively proved its worth... Convincing evidence of the widespread confidence in this gun lies in the fact that more than 25,000 have been purchased for use in every type of industry.

### THE DEVILBISS COMPANY · TOLEDO · OHIO

New York Philadelphia Cleveland Detroit Chicago St. Louis San Francisco Windsor, Ontario

DIRECT SALES AND SERVICE REPRESENTATIVES

AVAILABLE EVERYWHERE

DeVilbiss

### RACING RULES FOR SAIL YACHTS

- Certificate of measurement must be filed with entry. The Sail Yacht Regatta Committee reserves the right to order any yacht entered re-measured.
- Races for all classes, starting five minutes apart on Monday, Tuesday and Wednesday mornings; starting time first class at 8:55 A. M.
- All races under Y. R. U. and I. L. Y. A. Rules, as amended to date.
- In Class C. K. championship flag goes to skipper making highest percentage, cup to club having highest percentage with three boats.
- Entries for all point races must be made with Sail Yacht Regatta Committee at headquarters before 6 p. m. Sunday, Aug. 16th, unless competing yacht arrives too late to enter before this time.
- Alterations of the race program or sailing course may be made at the discretion of the Sail Yacht Regatta Committee. Such changes will be posted on Bulletin Board. Numbers must be carried by each yacht on each side of its mainsail. These numbers will be supplied by the Sail Yacht Regatta Committee at Headquarters.
- No person other than the Judges, Regatta Committee and Clerks will be allowed on Judges' boat without the consent of the Chairman of the Sail Yacht Regatta Committee.
- All stakes to be left to port unless changed by Regatta Committee. If the Regatta Committee decides to reserve the course and have stakes left to starboard, a green flag will be flown from judges' boat. Red flag will mean all stakes to port. The judges' boat will fly a white flag with blue letters R. C.
- Guns must not be fired from any yacht within one hour of the time of starting races, and not until after every yacht has crossed the finish line.
- All vessels following the races must keep to leeward, and at such distance as not to interfere with the maneuvers of the competing yachts.
- The races are open to every yacht which complies with the rules and which is regularly enrolled in any club in the Inter-Lake Yachting Association, Y. R. U., or which has been invited to participate in the races.
- All boats sailing the long outside course will have four hours' time limit.
- All boats sailing the short inside course will have three hours' time limit.

# Sailing Courses

The course for all series races for sailing yachts in Classes R, 6 Meter 22 SQ, A, L, S, Y, SCH, and C will be triangular, starting from a line between a flag buoy off the east end of Gibraltar Island and a similar flag buoy in line with the west end of Middle Bass, to and around a stake three nautical miles N. N. W., thence to and around a stake three nautical miles S. W. three-quarters S., thence

# Wall Covering and Table Tops for Boats...

Formica wall sheet and Formica Blisterproof table tops are being installed in the better pleasure boats on both coasts. All the bathrooms in the "Queen Mary" are covered with Formica, and all the table tops in the public rooms are Formica.

When you build a new boat or modernize an old one, write us.



INSULATION COMPANY

4613 Spring Grove Avenue CINCINNATI, OHIO

# CKER

1400 OAKMAN BLVD. **DETROIT, MICHIGAN** 

MANUFACTURERS OF HYDRAULIC DRIVES, FEEDS and CONTROLS for all kinds of machinery and other equipment

# TOLEDO'S Finest Coffee



The Biggest Pound of Coffee in the World



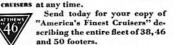
THE BERDAN COMPANY TOLEDO, OHIO



# MATTHEWS

for 1936 are the finest in all of Matthews' 46 years. They embody new moderate stream-lining, and new modern interiors—yet the characteristic lines which identify a Matthews year after year are retained.

You haven't seen real honest, husky construction until you've seen a Matthews being built. All regatta yachtsmen are cordially invited to visit our plant



THE MATTHEWS CO. 299 Bayside · Port Clinton, Ohio

"Wherever you cruise...you'll find a Matthews'

### RACING RULES FOR SAIL YACHTS

(Continued)

to and around a stake three nautical miles, E. one-half S. to and across starting line between starting stakes. In finishing yachts must cross the starting line in the opposite directions from which they start. All stakes must be left to port, unless otherwise ordered by the Sail Yacht Regatta Committee as heretofore provided.

The course for Classes, K, CK, CS, CC, ILSC, MS, and T & D, starting from the same line, will be a shorter triangle with the same compass courses, but with one and one-half miles to the side, or a total of four and one-half nautical miles.

#### RULES COVERING CLASS "Y" (CRUISING YAWLS)

All yachts in this class will be governed by the Y. R. U. rules, and will obtain their measurement rating under the Y. R. U. rules, with following exceptions:

Use of pot lead or similar compounds prohibited.

Measurement shall be determined with full cruising equipment aboard, and all such equipment shall be carried aboard throughout all races (not including dinghy).

Two per cent will be added to actual sailing time of yachts without engine as allowance to yachts with engine.

Yachts equipped with engine shall have engine sealed.

There will be no restrictions on the number of passengers carried in this class of races.

CLASS STAR: Rules of the Star Class Yacht Racing Association to govern.

#### TIME ALLOWANCE

Time allowance will be computed on all yachts in time allowance classes, under the formula and table of the Yacht Racing Union.

#### WATCH BULLETIN BOARD

There will be a Bulletin Board at Headquarters where changes in program and special instructions will be posted throughout the regatta.

All yachts whose preparatory gun has not been fired must keep clear of starting line.

Any yacht wilfully violating this rule will be disqualified.





Performance, Prestige and Profits Are Built with . . . MALLORY-YAXLEY Products:

Welding Electrodes

Elkonite Elkalov Mallory 3 Special Metals

Sheet Tungsten

Dry Electrolytic Condensers

for Radio and Motor Starting

Vibrators

**Volume Controls** 

Rheostats

Pontentiometers

Circuit Selector Switches

**Push Button Switches** 

Cable Connector Devices Radio Convenience

Dial and Pilot Lights

Phone Plugs

**Tuning Meters** 

Electrical Contacts

Tungsten Silver Platinum Special Alloys

Molybdenum

**Battery Chargers** 

Dry Disc Rectifiers

for Chargers "A" Powers, etc.

Grid Bias Cells

Fixed Resistors

Tap Switches

Jack Switches

Plugs and Jacks

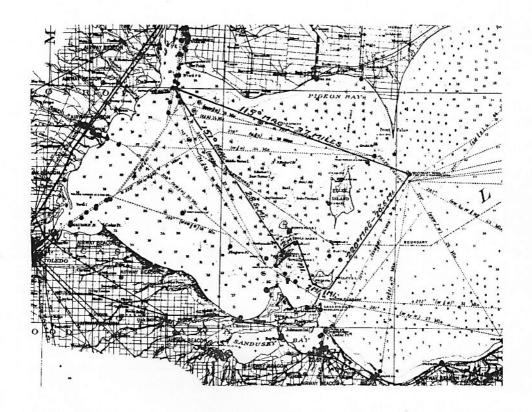
Outlets

Dial Plates

Cable Markers

P. R. MALLORY & COMPANY, INC. INDIANAPOLIS, INDIANA

# COURSE OF THE DEEP WATER RACE



# FOURTH ANNUAL INTER-LAKE YACHTING ASSOCIATION DEEP WATER RACE

The course laid out for this years' Deep Water event is the same as last year and should appeal to all sailors who like open water racing.

The distance is approximately 58 miles and the entire course so located that in case of calms or extremely bad conditions, only a short run will be required to Put-In-Bay. The start is off Detroit River Light.

Warning Gun	5:30 P. M	
Preparatory Gun	5:55 P. M	Blue Peter
Starting Gun	5:00 P. M	Checkered Flag

Complete information will be mailed, on application to Commodore Wm. A. Wilson, 2240 W. Grand Blvd., Detroit.

# TUF-FLEX

# Tempered Plate Glass

is a new kind of plate glass—very strong and flexible. It is ideal for use in water craft, for it is many times as resistant to the pressure of pounding seas as plate glass of the same thickness. It is now being used as porthole glass in deep-sea vessels. Your inquiry is invited.

Address-

# LIBBEY · OWENS · FORD



GLASS COMPANY

Toledo, Ohio

# WHAT Counts?

It's not the spar that performs well when at dock but it's the stick that carries the canvas in a squall — that is the stuff a good boat needs.

A good building needs the kind of lumber that can stand the dirty weather of time and use — we recommend "Pick of the Trees" from

HIXON-PETERSON LUMBER COMPANY

1804 Clinton Street

Toledo

# Keep It Alive!

The tradition of your favorite sport, yachting, must be perpetuated. Only by dint of much work and labor do these men who head the Interlake each year bring to our lives a keener relish, a finer fellowship, a deeper joy because of their personal sacrifice of time. Your contribution, small as it may be, helps maintain the yachtsmen's fund of the I. L. Y. A.; helps the sport and its devotees.

Can we depend on you for your bit? Make remittance to

# YACHTSMEN'S FUND, I.L.Y.A.

care of The Commercial Banking and Trust Co.

SANDUSKY, OHIO

LEE B. KELLER, Secretary



# NORMA-HOFFMANN BEARINGS CORPORATION

PRECISION BALL, ROLLER AND THRUST BEARINGS

STAMFORD, CONN.



### POWER BOAT PROGRAM



# Classification

Cruisers-Class A-of under 12 miles per hour speed

Cruisers-Class B-of more than 12 miles per hour speed

Runabouts powered with engines of less than 325 cubic inches piston displacement Free-for-all unlimited class displacement racers



### Tuesday, August 18-Morning Events

#### Preparatory Gun 9:55 A. M.

Class	Start	Distance	Types of Boats
Class B Cruisers	10:00	5 Miles	Over 12 miles per Hour
Class A Cruisers	10:10	5 Miles	Under 12 miles per Hour
Class E Runabouts	10:45	10 Miles Engines of less than 325 cubi inches piston displacemen	
Free-for-all	11:15	10 Miles	Free-for-all displacement racers

### Tuesday, August 18-Afternoon Events

#### Preparatory Gun 1:55 P. M.

Class	Start	Distance	Types of Boats
Class B Cruisers	2:00	5 Miles	Over 12 miles per Hour
Class A Cruisers	2:10	5 Miles Under 12 miles per Hour	
Class E Runabouts	2:45	10 Miles Engines of less than 325 cubic inches piston displacement	
Free-for-all	3:15	10 Miles	Free-for-all displacement

# For More Holes Per Grind Specify Latrobe Drills

# LATROBE TOOL MFG. Co.

DESIGNERS AND MANUFACTURERS OF

HIGH-SPEED AND CARBON TWIST DRILLS, MILL-ING CUTTERS, REAMERS, COUNTERSINKS AND SPECIAL TOOLS

Since 1913

General Sales Offices, Chicago, Illinois

FACTORIES: LATROBE, PENNSYLVANIA, AND DETROIT, MICHIGAN WAREHOUSES: NEW YORK, CHICAGO, DETROIT AND LATROBE

# Manufacturers of COIL SPRINGS \*\* FLAT SPRINGS and WIRE FORMS

# The Timms Spring Co.

ELYRIA, OHIO

Representatives in:

MUNCIE, IND. ERIE, PA. DETROIT, MICH. ST. LOUIS, MO.

#### POWER BOAT RACING RULES -



Last year's simplified power boat racing rules will be enforced again this year, with some modifications. A goodly number entered last year but with the slight change in runabout classifications we hope to have more of the smaller boats in competition. All racing will be held on one day as per program. This will leave plenty of time to use the boats for pleasure. Join in the fun and show what your boat can do.

The cruisers will be rated according to the owners' declared speeds. They will be started on their handicapped time and should finish together. Runabouts will be raced in two classes according to their piston displacements and without handicaps.

- Entries for all power boat races shall be filed at Inter-Lake headquarters before 9 A. M. Tuesday, August 18.
- There shall be two distinct heats for each class, the winners to be decided according to the point system of the American Power Boat Association.
- 3. All boats in the cruiser class shall start on their handicapped time. This time should be obtained at Headquarters or at the Judge's boat before 9:50 A. M.
- Cruisers will be raced in two classes—A for boats of not over 12 miles per hour and B for boats of over 12 miles per hour speed.
- 5. Speed boats will be raced in two classes, under 325 cubic inches piston displacement and displacement boats unlimited.
- 6. All races shall be run over the same course of approximately 2½ statute miles to the lap.
- 7. Cruiser races, 5 miles total distance, twice around.
- 8. Speed boat races, 10 miles total distance, 4 times around.
- 9. Cruisers shall be rated for the first heat according to owner's declared speed, and any boat exceeding owner's declared speed shall be penalized by having the difference between declared speed and actual speed multiplied by two and added to the actual time.
- 10. Cruisers shall be rated for the second heat according to the fastest lap made in the first heat and the same penalties as to excess speed will apply as in the first heat.
- 11. Deliberate loafing on the course, running off the course, or turning, while in the race, in such a way as may interfere with other contestants, will be interpreted as infractions of the rules and any boats so doing are subject to disqualification by the judges.
- If less than three boats enter in any class the judges may declare no race in that particular class.

# General Electric Makes Lamps for Every Lighting Need



# -- they stay brighter longer --

Get all the light you pay for—look for the monogram on all the lamps you buy. Lamps that carry this mark give good light at low cost . . . sight-saving light . . . and they do stay brighter longer.

# GENERAL ELECTRIC MAZDA LAMPS

### MODEL YACHT PROGRAM

All members of the I. L. Y. A. Clubs and Model Clubs affiliated with the M. Y. R. A. of A. are eligible. All entries must be in the hands of Commodore Harry A. Miller, 3431 Parker Ave., Detroit, Mich., by August 14th. This request will be strictly enforced.

Races will start on Sunday at 10:00 A. M. in front of Commodore Perry Memorial.

Races for—International Class A Model Sail Boats
National Marble-Head 50-800 Class Sail Boats
Governed by M. Y. R. A. of A. Row Boat Rules

A prize will be awarded to first place in each class.



### OTHER SPORTS PROGRAM

Monday, 1:00 p. m. Center Dock

#### SWIMMING

INTER-LAKE YACHTING ASSOCIATION CHAMPIONSHIPS

For Men	For Women
100 yards Free Style	100 yards Free Style
100 yards Breast Stroke	100 yards Breast Stroke
100 yards Back Stroke	100 yards Back Stroke
Fancy Diving 10 ft. board	Fancy Diving 10 ft. board

Open to all registered A. A. U. Swimmers

Monday, 3:00 P. M.

Indoor baseball game. Associated Yacht Clubs of Toledo vs. Detroit River Yachting Association. Parade Grounds next to Colonial.

TUESDAY, 7:00 P. M.

I. L. Y. A. bowling meet at Colonial alleys. For further information write W. G. Stockham, 348 S. Piper St., Detroit, Mich.



-- ♦ 50 } ---

# ENTERTAINMENT PROGRAM

#### SUNDAY, AUGUST 16TH

Morning Installation of public address system.

Afternoon 6:00 P. M. Organization dinner at Bay View Hotel for officers, committee chairmen, and members of committees. Plans for all the events of the regatta will be discussed.

#### Monday, August 17th

Afternoon 1:00 P. M. Swimming meet at City Dock for I.L.Y.A. championships.

3:00 P. M. Ball game at parade grounds next to Colonial.

4:30 P. M. Commodore's reception aboard the Tahoma.

6:30 P. M. Yachtsmen dinner at Hotel Crescent for all yachtsmen and their ladies. \$1.00 per person. Good entertainment. Favors for the ladies.

#### TUESDAY, AUGUST 18TH

Afternoon 2:00 P. M. Ladies' bridge party. Bay View Hotel Lawn. Ladies' entertainment committee in charge.

Evening 9:00 P. M. Street dance and Mardi Gras, barbeque and refreshments.

Positively no costumes barred. Come as you are. Everybody welcome. Continuous music. German band and modern orchestra. Take your choice.

#### WEDNESDAY, AUGUST 19TH

Afternoon 2:30 P. M. Squadron sail and marine review.

8:30 P. M. Distribution of prizes and all remaining refreshments.

# LADIES CARD PARTY

Ladies Card Party, which will be held at 2:00 P. M., August 18 on the Bayview Hotel Lawn, is open to all ladies connected with the Inter-Lake Yachting Association. The party will be limited to 50 tables. Tables will play any card game they choose. Reservations may be made at time of registration.



### COLD FINISHED BAR STEEL COLD ROLLED STRIP STEEL ROUGH TURNED BARS POLISHED DRILL RODS

MUSIC WIRE WELDING ROD FLAT WIRE

#### TOOL AND DIE STEELS

WATER HARDENING

OIL HARDENING

AIR HARDENING

ROUNDS, SQUARES, FLATS AND SPECIAL SHAPES

# CRAINE-SCHRAGE STEEL CO.

General Offices and Warehouse 6189 Hamilton Ave. Tole lo Office 1900 Second Nat'l, Bank Bldg.

# Spaulding Fibre Company, Inc.

TONAWANDA, N. Y.

Manufacturers of

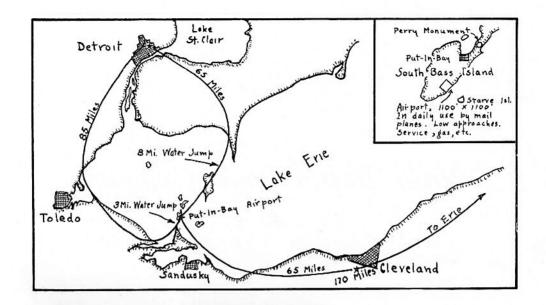
# VULCANIZED FIBRE AND LAMINATED SPAULDITE SHEETS, TUBES, RODS, FABRICATED PARTS

#### BRANCHES AT

CLEVELAND, O.
DETROIT, MICH.
CHICAGO, ILL.
CINCINNATI, O.
SAN FRANCISCO, CAL.

ST. LOUIS, MO. FT. WAYNE, IND. MILWAUKEE, WIS. LOS ANGELES, CAL.

NEW YORK, N. Y.
BOSTON, MASS.
BRIDGEPORT, CONN.
NEWARK, N. J.
PHILA., PA.



#### AVIATION

The above chart shows the location of the Airport at Put-in-Bay. Also aviation cruises, distances, etc., from Detroit, Erie and Cleveland. Following the shore, ships have only a three mile stretch of water to cross to the island. The Put-in-Bay Airport is 1,100 feet square with beach on the S.W., telephone wires, 12 feet off the ground along the N.E. and vineyards on the other two sides, making practically the entire landing area available. There will be no charge for use of the airport. Gasoline and service are available but as the local hangers are filled stake-down service will be given without charge.

Those planning to fly to the regatta or desiring further information are requested to communicate with Hubert H. Hall c/o American Sterilizer Co., Erie, Pa.

"Cover by Courtesy of Mr. Herbert L. Stone editor of Yachting"



# River Raisin Paper Company

Monroe, Michigan



# Barnes Gibson Raymond Inc Springs

of all descriptions

Cook Spring Co.
Division
Ann Arbor, Mich.

Detroit Division 6400 Miller Ave. Detroit, Mich.







# Ahoy Gentlemen!

May you have fair sailing weather and a spanking breeze A good ship under you and a blue sky above Give a cheer and a toast to the winning skippers And accept our compliments on a most successful regatta.

# THE CARBORUNDUM COMPANY

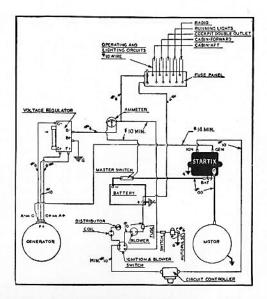
NIAGARA FALLS, N. Y.

P.S. Clean, smooth sanding adds to the speed — to the ship-shape appearance — the trimness of any craft. May we remind you that The Carborundum Company is one of the world's largest manufacturers of coated abrasives. (Sanding papers and cloth.)



# THE MACALLEN COMPANY Mica Manufacturers BOSTON, MASS.





Make your engine "stall-proof"

# with STARTIX

THE AUTOMATIC STARTING SWITCH



Safeguard your boat against engine stalling! Bendix engine ers have developed a Startix especially for marine service, on power boats and auxiliaries of all types. Simply switch the ignition on — Startix automatically starts

your engine — re-starts it any time it stalls — repeats as often as necessary. Eliminates the starter button, yet permits remote control, plus the automatic features exclusive to Startix.

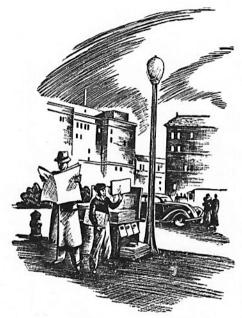
Startix also provides, if desired automatic vacuum-controlled protection against backfire damage to fly-wheel or starter gears. Specify Startix when ordering your new boat or engine. If your present engine has a Bendix starter drive, Startix can be installed at a reasonable price. Ask your engine dealer or service specialist about installing Startix or let us send the facts to both you and him. Write

# ECLIPSE MACHINE COMPANY (Subsidiary of Bendix Aviation Corporation) ELMIRA, N. Y.

\* \* \* \* \* \* \* \* \* \* \* \* \* \* \*

THE SUNDAY STAR

The Fastest Growing



Picture
Newspaper
in the
Central
States

enhanced
by special features
contributed by
these famous writers

WALTER WINCHELL—on Broadway
ALICE HUGHES—A Woman's New York
DOROTHY DIX—Domestic Problems
TED COOK—Cook-Coos
JACK LAIT—Short Stories
KATHLEEN NORRIS—Heart to Heart Talks

and many others of national importance and local interest







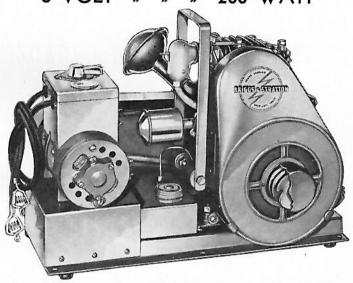
**⊙**≈⊙

MOTCH AND
THE MERRYWEATHER
CLEVELAND DETROIT
CINCINNATI PITTSBURGH

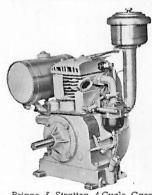
@**>**@

# BRIGGS & STRATTON Power-Charger

6 VOLT » » » 200 WATT



The Complete Electric Starting Gasoline Motor Powered Generating Plant Expressly Engineered for 6-Volt Radio—6-Volt Electric Light, plus Gasoline Motor Power for Driving Small Equipment.



Briggs & Stratton 4-Cycle Gasoline Motors are ideal for in-board boats and a multitude of marine uses. 1-2-3-4 and 5 H.P. Write for full particulars.



For boats, yachts, cruisers, tenders, camps, cabins, lodges, trailers.

Keeps radio batteries fully charged at all times assuring peak 6-Volt radio performance without interruption. No more "run-down battery" worries. Does the work on the spot.

Extra capacity to provide 6-Volt electric lights up to 200 Watts — a convenience every boat and camp owner will appreciate.

Compact, easily portable, dependable and trouble-free — and economical both in first cost and operating cost. Many exclusive features to be found in no other equipment of this type.

Write today for complete information about the Power-Charger and Briggs & Stratton 4-cycle Gasoline Motors for marine craft of all kinds.

# Briggs & Stratton Corporation

Dept. 19

Milwaukee, Wis.

# ROOFING

ROOFS BY CHRISTEN LAST A LIFETIME

- » ASBESTOS » SLATE
- » ASPHALT » BUILT-UP

COMPLETE REPAIR SERVICE ON ANY ROOF

HOME INSULATION SHEET METAL WORK ARC & ACETYLENE WEIDING HEATING & VENTIL ATING

# THE FRED CHRISTEN & SONS COMPANY

ADams 4161

# HINGES

OF

# Quality , Style , Dependability

These are the prime requisites.

Veeder-Root hinges are the highest quality, made of the finest metals, beautifully finished in heavy chrome plated brass.

Veeder-Root is the design center for hinges. Down through the years we have been styling them to modernize all products for every utility.

Veeder-Root hinges are made on new automatic high speed machines, designed by our own engineers. This insures a high degree of accuracy and uniformity at a surprisingly low cost.

Consult with us on your requirements.

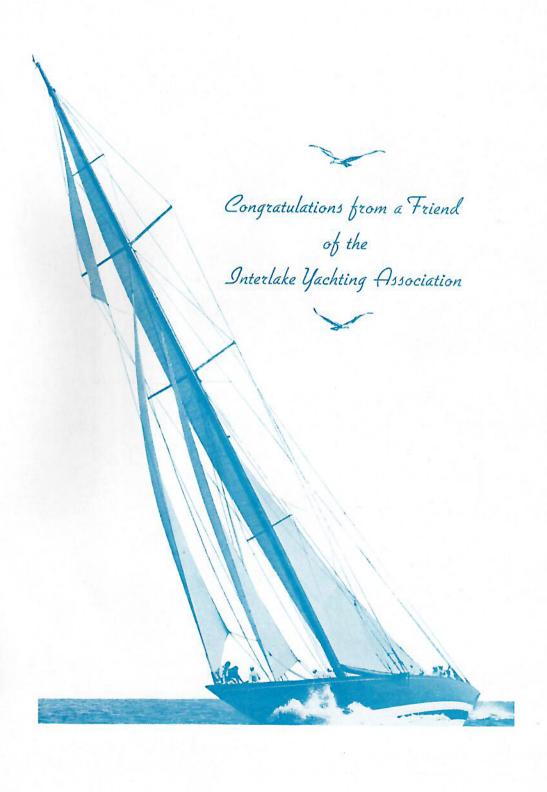


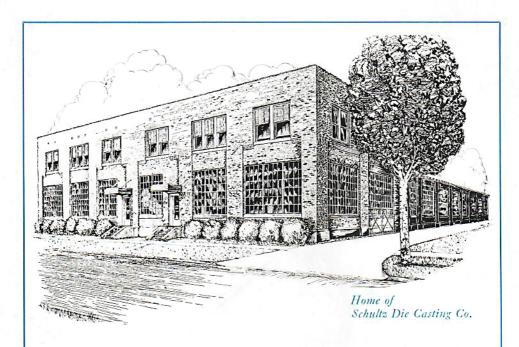
ne

This page is a contribution from friends of

INTER-LAKE
YACHTING
ASSOCIATION









# .... Producers of High Grade Zinc Alloy Die Castings

SCHULTZ DIE CASTING
COMPANY 1810 Clinton St. Toledo, Ohio