

# Liquid Assets

## AOMCI GREAT LAKES CHAPTER

Spring 2022 VOLUME 25 NUMBER 2

### The Tale of Two Mercs *by Louis Doering*

Several years ago at a meet, a member gifted me with an unknown brand crankcase assembly. It had seen hard times, corroded with some breakage. It was said to be a prewar Champion. FREE!!! resonates with me so it went home with me. It soon became clear that the unknown crankcase had a Kiekhaefer connection. Cylinders were a fit in the crankcase and the crankshaft was an exact match to Kiekhaefer twin. The pros at *Ask A Member* had no doubt...it was a 1940 Kiekhaefer twin...K4, K5 or WA6 Wizard.



Long story short, with a LOT of help from my friends and a DEEP dive into parts on hand, a Reconstruction was possible. An interesting project resulted. The original donor provided rope plate, flywheel and magneto assembly for K4 #1150.

A little while ago, a friend noticed an ad for a K4 and let me know about it. Long ways away, fuzzy photo, price up there. A little while later the price went down a lot. I got in touch with the owner, sent payment and started thinking about how to get it from there to here. My brother agreed to drive, so away we went. We had a little problem finding the address, locked the keys in the truck, and the K4 was ultra-grungy.

On the way home, I asked what I owed my brother....he said a transformer, track, cars and a caboose. Years ago, I had given him a Lionel engine and tender for his little boy. His mom, now a grandmother, wanted an under-the-tree layout for her grandson. My hoard was sufficient to fill the request.

The K4 turned out to be original, except the steel gas tank had been replaced by a later cast aluminum tank. Under the caked-on grime was original paint in very nice condition. Not much of a project except clean up and tune-up. K4 serial #'s 1150 and 1335 left the factory as nearly identical motors and eventually arrived by separate paths on adjacent racks.

Grandson played with the train briefly then back to the computer!!



## A Message from the Helm

January 30, 2022

Greetings Great Lakes Chapter Members,

It's a cold one here in SE Michigan hope everyone is staying warm and working on all their winter outboard related projects. I've had a busy fall and now winter with my various projects. The new year is upon us now and as you all know no meets currently scheduled for January or February. We have a current list of meets in this newsletter that are marked some are a go now and as you will see we do have some new meets either in the works or are good to go. We will keep everyone informed thru our different platforms of communication.

For our different types of communication we use as follow-thru our GLC MailChimp account, our website <https://www.liquidassetsonline.org/>, our new-this-year GLC Facebook (Meta) page <https://www.facebook.com/groups/352090446676303> to gain access you need to get in contact with Dan Jones our VP you can email him here [redwingsfever@hotmail.com](mailto:redwingsfever@hotmail.com) or thru Facebook.

For this year we do have a change in some officers for our Chapter all are listed. If all works out, we have a full schedule of meets for 2022. Make sure, when possible you come out to any of our great meets, we put on to enjoy the wonderful world of Antique/Classic outboards. I would like to get our Chapter much more active on Pictures and Videos for all to see. As moving forward, we will look into possible how-to videos from active members, running motors and so on. If any member is willing to help with this, please let me know. As always, we welcome new members to the club when at meets make sure you say Hi to any new attendee. I'm looking forward to this year hopefully great weather and much fun soon. Always looking for new venues so if you have something let me know.

If your dues are up for either AOMCI or The Great Lakes Chapter you can pay at meets or online for both. Currently our 1<sup>st</sup> meet of 2022 will be Lockeman's Hardware. For all current meets check out our website or the AOMCI national site.

That's all for now stay safe out there and see you at Lockeman's... We have the meet list in this newsletter it is currently not complete all meets that have active dates will be posted to our Website.

Travis J. Kerbrat, GLC President  
[glcpresidentaomci@gmail.com](mailto:glcpresidentaomci@gmail.com)

### Financial Report – Great Lakes Chapter AOMCI

For the period 11-1-2019 thru 1-8-2022

Account Balance as of 11-1- 2019	\$1903.06
Expenditures thru 1-8-2022	(\$1742.47)
Income thru 1-8-2022	<u>\$2023.25</u>

Account Balance as of 1-8-2022	\$2183.99
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Prepared by Mark Carney , GLC Treasurer

### 2022 AOMCI Great Lakes Chapter Officers

Travis Kerbrat	President
Daniel Jones	Vice President
Mark Carney	Treasurer/Secretary
Lois Deptulski	Newsletter Editor
John Brice	National Publication Correspondent
Gary Lauer	Water Events/Safety Chairperson
Roger DeBiasi	Water Events/Safety Chairperson
Charlie Schmidt	1st Trustee
John Ball	2nd Trustee
Joseph Brincat	Membership Chair



## 2022 CALENDAR OF EVENTS



Date	Place	Contact(s)
Saturday, March 26 9:00 am - 1:00 pm	<b>Lockeman's Hardware</b> 7630 W. Jefferson Ave, Detroit	Mark Carney 313-538-0123
Dry, swap, sell/display and open house (All Michigan Covid-19 requirements will be followed)		



Saturday, April 23 9:00 am - 12:00 pm	<b>Great Lakes Chapter Spring Meet</b> 1962 Mill Pond Dr, Oxford, MI	Scott Weaver 313-477-3394
Dry, swap and display		



Saturday, May 28	<b>St. Clair ShootOut</b> St. Clair, MI	Brian Wilcox 810-794-7685
See next newsletter, GLC Facebook page, or <a href="http://www.liquidassetsonline.org/">www.liquidassetsonline.org/</a> for details		



Saturday, June 11	<b>Big Fish Lake Meet</b> Ortonville, MI	Gary Hirschlieb 810-441-6524
Wet meet, informal display, fun on the water!		



Saturday, June 25	<b>Algonac Museum</b> Algonac, MI	Travis Kerbrat 734-536-7918
See next newsletter, GLC Facebook page, or <a href="http://www.liquidassetsonline.org/">www.liquidassetsonline.org/</a> for details		



Saturday, July 23 or 30	<b>Dossin Great Lakes Museum</b> Belle Isle State Park, Detroit, MI	Joe Brincat / Travis Kerbrat 248-478-0808
Dry meet, informal display All outboard and inboard marine motors, boats and marine artifacts welcome.		





## CALENDAR OF EVENTS *CONTINUED*



Date	Place	Contact(s)
Saturday, August 20	<b>Rose Marine</b>	Brian Wilcox/Travis Kerbrat 810-794-7685

**In the works** – Check next newsletter, GLC Facebook page or [www.liquidassetsonline.org](http://www.liquidassetsonline.org) for updates



Saturday, September 10	<b>Big Fish Lake Meet</b>	Gary Hirschlieb 810-441-6524
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Wet meet, informal display, fun on the water!



Saturday, October 1	<b>GLC / Wolverine Combined</b>	Travis Kerbrat 734-536-7918
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**In the works** – Check next newsletter, GLC Facebook page or [www.liquidassetsonline.org](http://www.liquidassetsonline.org) for updates



November or December	<b>Mayea Boat &amp; Aeroplane Works</b>	Travis Kerbrat 734-536-7918
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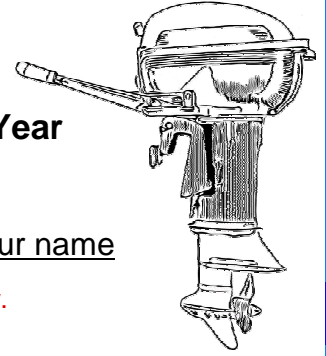
**In the works** – Check next newsletter, GLC Facebook page or [www.liquidassetsonline.org](http://www.liquidassetsonline.org) for updates



Just couldn't wait for Spring!

Join the  
**GREAT LAKES CHAPTER OF AOMCI**

**Membership Application Form for 2022 Calendar Year**



**Renew my Membership** If *NO CHANGE* in address, just enter your name

Please send me my newsletter by email *instead* of mailing me a paper copy.

**New Membership**

Please send me my newsletter by email *instead* of mailing me a paper copy.

Your Name *(Please print clearly)* \_\_\_\_\_

Complete Address: \_\_\_\_\_  
\_\_\_\_\_

Phone Number: Area Code (      ) \_\_\_\_\_

Email Address: \_\_\_\_\_

Other Pertinent Information: \_\_\_\_\_  
\_\_\_\_\_

\* I am a member in good standing of the Antique Outboard Motor Club, Incorporated  
*(AOMCI is the national parent organization of the Great Lakes Chapter)*

**Check One:**

Yes

No

Great Lakes Chapter dues are \$15.00 US beginning in January, with membership expiring in December of each calendar year. The cost will not be prorated for a partial year membership. You must be a member of the AOMCI to be eligible for a Great Lakes Chapter membership. Chapter membership enables you to receive periodic Chapter newsletters that include meet notices, Chapter news, and articles of interest submitted by Chapter members.

Information on joining the AOMCI can be found at [www.aomci.org](http://www.aomci.org).


**Do Not Make Checks or Money Orders Payable to AOMCI !!!**

**Checks or money orders (no cash in the mail, please) must be made payable to Mark Carney.**

Mail your filled-out Application Form with Payment to:

**Mark Carney  
19792 Indian  
Redford, MI 48240**

People's Choice Awards are given at designated Great Lakes Chapter Meets. Please bring your motors to these meets for display and to take advantage of the opportunity to participate in a fun competition. The winners are determined by votes cast by meet attendees.



**CAILLE**  
(PRONOUNCED "CAIL")  
**Rowboat Motors**

1923 Caille Rowboat Motor Catalog – back cover

**“He’s After It!”**

HE’S a big fellow, by the feel of him. Let him run awhile—then strike him hard! Fishing’s great sport, isn’t it?—especially when you have an

**EVINRUDE**  
DETACHABLE ROWBOAT & CANOE MOTOR


Special method of balancing gives the 1918 Evinrude wonderfully smooth, vibrationless running. Equipped with Evinrude Magneto—Built-In Flywheel Type and Automatic Reverse.

New catalog just out—write for it.

**EVINRUDE MOTOR CO.**  
846 Evinrude Block Milwaukee, Wis.

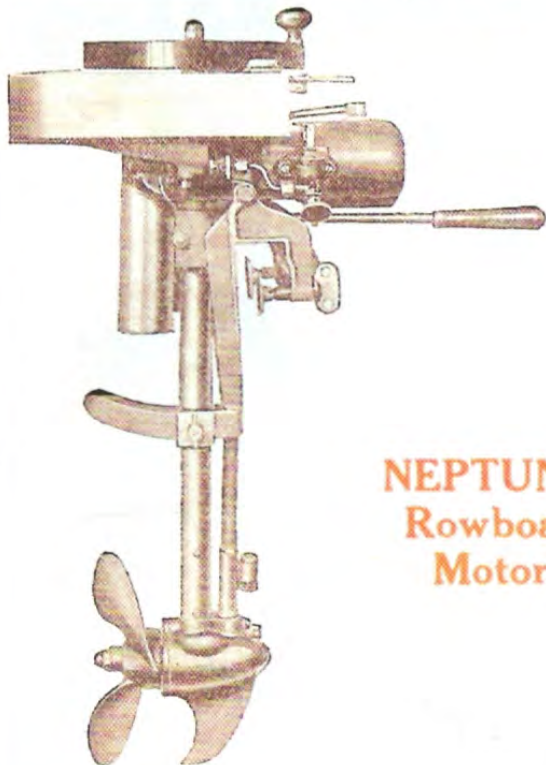
Branches:  
New York, Boston, San Francisco, Portland, Ore.  
Toronto, Montreal, Victoria

Also Manufacturers of The Evinrude Oil Engine



Ad from May 1918 *National Sportsman*

## NEPTUNE CANOE AND ROWBOAT MOTORS



**NEPTUNE**  
Rowboat  
Motor

HERE is an outboard motor thoroughly complete and meeting all the requirements of the user at a price within the reach of every pocket-book. It embodies all the essential features found in any other outboard engine—except the Caille 5-Speed Portable—and sells for considerably less money. Caille’s liberal guarantee also applies on the Neptune. The Neptune comes in 2 H. P. size for rowboats and for canoes.

### Specifications

**2 H. P. Rowboat Motor**—Bore and stroke,  $2\frac{5}{8} \times 2\frac{1}{4}$ ; 900 R. P. M.; propeller,  $9\frac{1}{2}$  inches; weight—net, 60 pounds; boxed for domestic shipment, 100 pounds; boxed for export shipment, 120 pounds; export box measurements, 13 x 37 x 19 inches.

**2 H. P. Canoe Motor**—Bore and stroke,  $2\frac{5}{8} \times 2\frac{1}{4}$ ; 900 R. P. M.; propeller,  $9\frac{1}{2}$  inches; weight—net 50 pounds; boxed for domestic shipment, 100 pounds; boxed for export shipment, 120 pounds; box measurements, 13 x 33 x 19 inches.

### Neptune Price List

Rowboat Motor	Code Word	Canoe Motor	Code Word
2 H. P. Battery type.....	King	2 H. P. Magneto type.....	Empress
2 H. P. Magneto type.....	Prince	Canvas carrying case \$3.00.....	Case
Canoe Motor	Code Word	Special Rudder Equip-	
2 H. P. Battery type.....	Queen	ment \$2.50.....	Rudder
		(For Rowboat Motors only)	

Neptune Silencer furnished as regular equipment on all motors

## Good News!!

### Northwestern Boat Co. is still here after 83 years

by Joe Brincat

Our friends George and John at Northwestern Boat have found a new home in Livonia. A long-time “go to” source for vintage OMC outboard parts is now sharing space with another purveyor of modern and vintage power equipment parts and supplies, Allied Leisure Corp.

If you lost track of Northwestern since they moved out of their old home building in Southfield several years ago, you are not alone, they were hard to keep track of. Now, it looks like they have a permanent home with Allied Leisure at an easy to find location on Middlebelt Road just north of Seven Mile Road.

Northwestern has been in the outboard motor and boat business since 1939, handling various makes of motors and boats as well as the home of the classic “Curley Craft” wood runabout. Not only do they maintain a good stock of vintage outboard parts but fortunately for us old outboard fans, they are a rich source of “how to” advice.



Allied Leisure is owned and operated by father and son team Roy and Glen. They are your source for all small engine power equipment parts, both recreational and the “work” type, like lawn and snow equipment. As for the fun stuff, check out their line of classic mini-bikes, go karts, snow machines and related parts.

If you find yourself in the neighborhood, stop by and check the place out. I’m sure that you will find the partnership of Northwestern and Allied Leisure a valuable resource for keeping your motors running, either on the water or on turf.

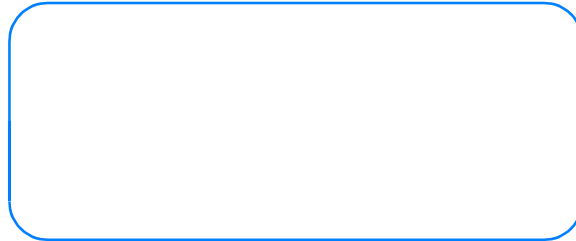
Located at 19276 Middlebelt Road,  
just north of 7 Mile Rd.

Northwestern Boat at 248-356-2477  
( call for appointment)

Allied Leisure at 248-477-0212  
Hours, M-F 10 - 6, Sat 10- 4



**Joe Brincat**  
**29300 Eldon Avenue**  
**Farmington Hills, MI 48336**



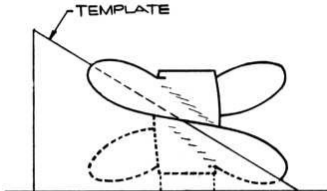
FIGURING PROP PITCH

written by Warner Turner  
 drawings by Emmett Walls

The way to find the pitch of a propeller by simple means of basic math and a cardboard template is demonstrated in the following paragraphs. The pitch is the advance a propeller or screw makes in one 360 degree revolution.

First, place the propeller on a flat surface, supported by the hub, to prevent the blades from touching the flat surface.

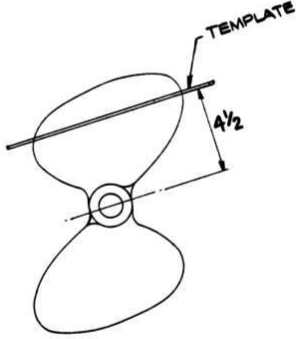
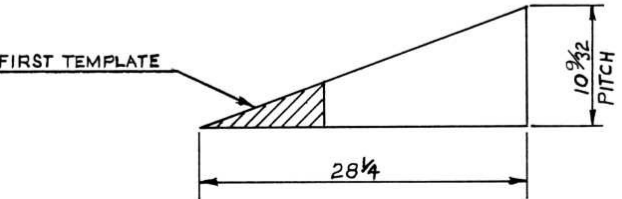
Second, cut a cardboard template to approximate the pitch angle as shown. This measurement should be the average thrust angle halfway between the inner and outer edge of one blade.



Third, record the radius where this measurement was taken. Now, double the radius ( $4\frac{1}{2}$  inches) to give you the diameter (9 inches). Multiply 9 inches x 3.1416 to give you the circumference of the pitch circle. This comes to 28.274 inches.

Cut a second template in a triangular shape using the angle established by the first template, and measure the base side of the triangle as established by the circumference.

If all goes according to plan, a fairly accurate measurement can be expected.

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### A Note from the Editor

As you can see from the Calendar of Events, there are many new activities as well as old favorites planned for this year, and I hope you will enjoy participating in as many of them as possible. There is nothing like a great turnout to make those who were involved in the planning and execution of an event feel that their efforts were appreciated, and of course, it's always fun to be in the company of others who share our hobby.

Seeing articles and photos in this newsletter about club events helps us reminisce about the good time we had and to appreciate again the planning efforts of our fellow members.

Please consider taking a few photos and / or writing a paragraph or two about the events you attend and submitting them for publication in this newsletter. A write-up about your latest motor acquisition or a repair or restoration project you're involved in would also be of interest to readers and will be very much appreciated by this editor.

I look forward to hearing from you!

Lois Deptulski, Editor

