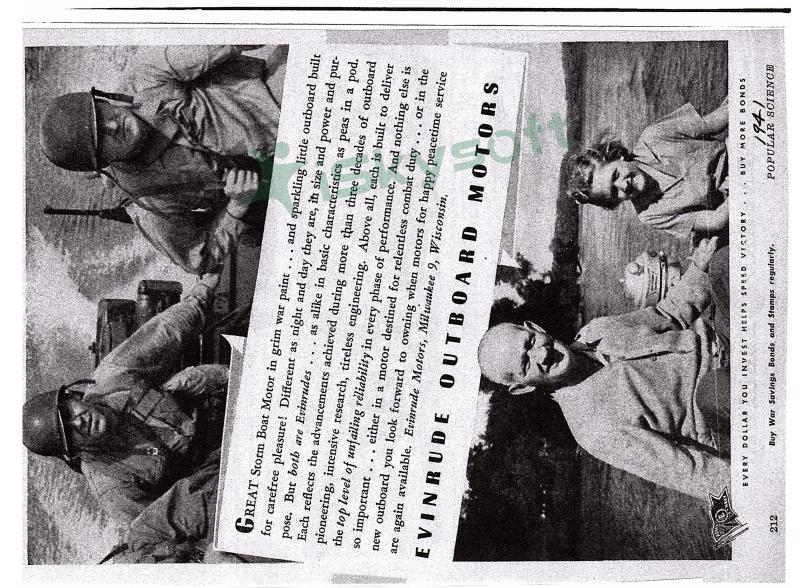


LIQUID ASSETS



GREAT LAKES CHAPTER

Winter 2017 Volume 22 Number 2



"Outboards at war" ... the theme for Constantine 2018

A note from the President, December 2017

I'm writing this on Sunday December 3^{rd,} it was near 60 *F this afternoon. So far this season it seems that winter has been put on hold... should not have put the Thompson "to bed" so soon, maybe could have gotten in another perch fishing trip out on Lake Erie. Now slap me back to Michigan reality. Weather forecast for next week contains the dreaded "S" word. So, it's time to begin assessing what projects and motors will fill the winter "to do" list. As for me, besides a couple of outboards that need attention I have an antique side chair that will be refinished and upholstered and a 1930's vintage radio that will have its mahogany case refinished. I would guess that you to have lined up a list of projects that will keep you busy until "gas – up" time next spring.

Your Great Lakes Chapter Board of Directors met on November 5th. The board members are the elected leadership of the chapter. The Board Members are;

President – Joe Brincat
Vice- President – Dan Jones
Secretary/ Treasurer – Mark Carney
GLC Newsletter Editor – Louis Doering
National Publication Correspondent – Bill Guenther
Water Events Safety Coordinator – Roger DeBiasi
Trustee - Travis Kerbrat
Trustee - Orvin Fergerson

Board members normal term of office is two years, with the terms of the Trustees on a staggered cycle. Since elections were last January, the terms of all officers with the exception of the second Trustee will run through 2018. At the upcoming January business meeting the second trustee position held by Orvin will expire. An election for this position will be held, consider putting your name in nomination for this position on the board. It's an opportunity to have greater input in the running of the chapter.

You will note that after a long vacancy the position of Vice-President is now filled. Dan Jones, long time club member was elected last January to a two-year term. I am personally thankful to Dan for stepping up to the job and lending a hand.

Several items of chapter business were addressed at the board meeting. Here is an overview...

Membership and Financial Status. - Your Chapter membership now stands at 129. That's up from 114 last year. Although there is always some fluidity in these numbers depending on renewals. The chapter financial situation is in good shape this year largely due to a successful Constantine meet. Because we are in good shape, the board has elected to hold the annual chapter dues at \$10.

The Chapter newsletter – The cost of printing and mailing your copy of "Liquid Assets" remains the largest recurring cost incurred by the chapter. At \$1.30 a copy and \$0.49 postage for a total of \$1.79. Many other organizations have gone exclusively to electronic copies of newsletters in an effort to save money. Personally, I like the "hard copy" and I know that we have some members that are not "e" connected. For the foreseeable future we will continue printing and mailing the newsletter. However, with the new enhancement to our chapter website we will have the capability to offer the newsletter in "e" fashion for those that prefer this format. We are not there yet but are working on it … "stay tuned", as they used to say. You can read about the new website that Travis is building in a following article.

Communication to membership — On a related "e" topic.... Our Webmaster Travis Kerbrat (a busy guardes put together a system that will allow sending e-mails to the chapter membership, either as individuals or as the group at large. Through a new G-Mail account greatlakesfixerjo@gmail.com we now have the capability to communicate to the membership in a timely manner any urgent news such as last-minute changes to meet plans etc. Since this system relies on having accurate e-mail addresses, be sure that you keep us informed of any changes. A good time to do that is when you turn in your membership renewal form at the beginning of the year. Be sure that we have your correct information.

Chapter roster – It has been suggested that a Great Lakes Chapter membership roster be made available to all the chapter members. This would be a handy reference for members in contacting others in the chapter. Names, addresses, phone numbers and e- mail addresses would be included, similar to what we all have with the national directory. I think that this is a good idea and would enhance communication and cooperation between chapter members. What do you think? I'll be asking for your opinion at the January meeting.

Recruitment/ new members - In the last couple of years we have done some advertising of selected meets to the public through Craig's List, postings and news media. As a result, we have seen some new faces at our meets. We will continue and expand this effort for 2018. Note that only those meets that are in a public venue and with the expressed permission of the host would be considered for public "advertising". To make this recruitment effort successful, you, as established members have an individual responsibility to extend a welcoming hand to any "new face" that appears at a meet. I'll make a point of asking new folks to introduce themselves and say a few words about their interest in the hobby. As our editor Louis likes to say, "Remember that that stranger may turn out to be your new best friend"

Meet Schedule for 2018 – The 2018 meet schedule will pretty much follow the pattern of last year. There will however be some changes of focus on four of our familiar meets. Algonac, Constantine, Dossin and Port Huron. Be sure to read the particulars in the specific meet notices.

At our two wet meets, spring and fall at Big Fish Lake, we will continue ratcheting up the "fun meter" by introducing new "on water" competitive events with valuable prizes. So be sure to have those boats and motors ready....ready for anything!

Chapter Membership Renewal – just a reminder. For most of us our chapter membership expires at the end of the calendar year. Check your mailing label, the two-digit number following you name indicates the year of your current membership. A renewal form is included with this news letter, mail it to our treasurer Mark Carney with your check made out to him or see him at the January meeting.

So much for "business", Hope to see you all on January 20, 2018 at the VFW hall in Southfield for our first meet and annual business meeting. We will again be serving a great lunch, "People's Choice Awards" for display motors and LOTS and LOTS of parking lot space for swap & sell. Let's pray that the weather will be as mild as it was last year.

Best Regards, (and if this news letter arrives in time ... Merry Christmas)

Joe Brincat
President, Great Lakes Chapter - AOMCI

From the desk of the editor;

1940 Mercury K4 twin project has been mostly completed, although the usual minor details remain to be addressed. An almost endless list of friends and sources were needed (and much appreciated) to bring this Mercury back into being. My role in all this was minor by comparison. It did get to Suter's meet but it was not test tank ready. I am letting it rest pending some recently found parts and a small elbow fitting. Every outboard project is a learning experience and the K4 has been a real education. In reconstructing this project, I had to get to know how Mercury put it together. 1940 Mercury twins were innovative, unique and a bold move for the new kid on the block.

A backlog of Bendix magnetos to go thru sits on the workbench. Something I have long avoided getting into. Space on work bench cleared, magnetos stripped, parts cleaned and laid out. Now reading and trying to understand the use of VOM in testing. No background in electricity, all is as clear as mud. My first experience with electricity was shocking...almost electrocuted at age 3. That may account for my reluctant interest in making the spark makers make sparks. Directions that use the word "simply" to describe what to do really mean the opposite.

The year past has seen a few new meets as well as our several long-standing meets. The club is both active and evolving. All meets require work to happen, so don't be shy if a helping hand is needed to set up or clean up. Please take the time to meet and thank our hosts.

I look forward to seeing all the usual suspects at our meets. I hope there will also be a few strangers in our midst...some bringing treasures and others seeking an old outboard or two or three. Strangers many times turn out to be the friends we have not yet met.

Winter so far has been notable by its absence. That may or may not last. Our wise and gifted committee has selected 2018 meet dates that are believed will fall on mild and sunny days...unlike some past events.

As always, your suggestions and comments are welcome and appreciated.

Louis Doering Liquid Assets newsletter editor Email - loud31m066@aol.com



exciting view of an Outboard race Mounting a camera for an

A message from our Webmaster ...

The warm months in the Mid-West are now over I have my boats & motors in storage with nothing to do but wait. Well I'm unable to sit around for much more that a few minutes once I get home from my day job, so I figured now is a great time to rebuild our www.liquidassetsonline.org website. The new build has already started and is live to view. We're looking to have it complete by the new year but will always be adding to it in the future. This new site will be a responsive site meaning you will be able to access with your phones and tablets with all content resizing to fit your devices. Please feel free to contact me or any of the Chapter officers thru email with any pictures you have or interesting articles you would like to share. This site is being updated and built for all to enjoy and use. We are also looking for your comments on what features you would like to see on the site, so don't be shy and please speak up. Hope to see all at the January 20th meet in Southfield.

Happy Holidays,

Travis Kerbrat

Great Lakes Chapter Webmaster

webmaster@liquidassetsonline.org

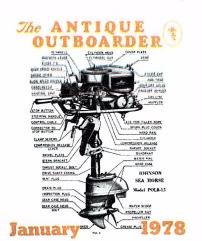


If you have never attended the EXPO you are missing a real treat...

Check it out... www. modelengineeringsociety.com



ANTIQUE OUTBOARD MOTOR CLUB, INC. (AOMCI)



CONSTANTINE 2018 FRIDAY JULY 6 – SUNDAY JULY 8

OUTBOARDS AND THE MILITARY

In 2018, several important military anniversaries occur:

100 Years Ago: World War I (1914-1918) 75 Years Ago: World War II (1939-1945) 65 Years Ago: Korean War (1950-1953) 50 Years Ago: Vietnam War (1965-1973)

35 Years Ago: Lebanon (1982-1984) & Grenada (1983)



2018 presents a unique opportunity to pay tribute to the military and so the 2018 Constantine theme is *Outboards and the Military*.

Bring whatever you have that connects the Military to outboard motors, outboard motor companies, boats, advertising, etc. Be creative!!!!

Here are some examples (these are only examples; feel free to come up with your own way to connect *Outboards and the Military*)

Military Motors

such as the Johnson POLR, Evinrude Stormboat, government-ordered WaterWitches for use by domestic authorities, British Seagulls were used during WWII, and even Japanese and German outboards from WWII

Other Items Produced by Outboard Manufacturers

during wars such as the Mercury small engines used for chainsaws, pumps, compressors, generators, hoists and target drones, Scott-Atwater also did defense contracting

Tribute Motors

such as the Goodyear SeaBee (sailors of the U.S. Naval Construction Battalion are known as the Sea Bees – from Construction Battalion, or C.B. for short) or member-made tributes

Advertising, Owner's Manuals and Other Ephemera

related to outboard motors, their manufacturers and military use

Again, these are only examples. Please bring whatever you can that ties our great hobby with the military.

Our hosts at American Legion Post 223 should get a kick out of this theme too!

If you have questions or comments, feel free to contact Kevin Van Oirschot (Great Lakes Chapter),

Constantine 2018 Chairman at kevinrude1@msn.com

See you next summer!





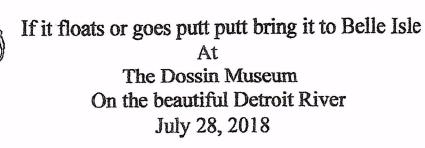


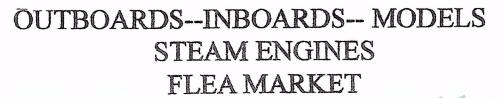
Outboard Boat Fitted for War

GREAT LAKES MARINE ENGINE

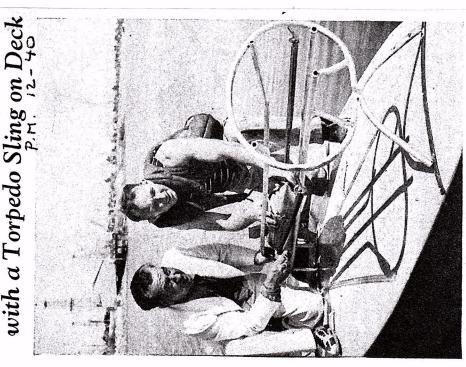
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BOAT EXPO





The Great Lakes Chapter, aomci and The Southern Ontario Rowboat Motor Chapter, aomci



Preparing to fire a dummy torpedo with the "sling shot" coil spring arrangement built on deck of an outboard racing boat for a demonstration

now a neet of outboard racing boats could be convert into a fleet of torpedo boats for harbor protection in wartin was demonstrated recently at Long Beach,

fitted with a torpedo rack on its deck from which a small dummy torpedo was launched with a simple coil spring.

Outboard Boaters idea for helping fight World War II on the home front in 1940. Ironically, I'm writing this on December 7th the anniversary of the Japanese attack on Pearl Harbor plunging the United States into the world conflict.

(anybody have one of these rigs to display at Constantine? ... our theme outboards and the military)

Great Lakes Chapter AOMCI - 2018 Meet Schedule (dated 12-8-17)

For meet details and directions see "Upcoming Events" at the AOMCI web site or the Great Lakes Chapter web page.

- January 20 Southfield VFW Post 2645, 24222 W. 9 Mile Rd. contact, Joe Brincat 248 -478 -0808 Dry meet, swap, display and people's choice awards, lunch provided

 This is the "kick off" meet of the year and our annual Chapter Business Meeting
- **February 24 Carl's Boats** St. Clair Shores Contact, Jeff Bahr (313-884-7836) Dry meet, swap, display and people's choice awards.
- March 24 Lockeman's Hardware Detroit Contact, Mark Carney (313-538-0123) Dry meet, swap, display and people's choice awards.
- April 28 Scott Weaver's Spring "kick off meet" Contact Scott (313-477-3394)

 Dry meet, swap, informal display.
- May 19- 20 Grosse Pointe Yacht Club Invitational Grosse Pointe Shores, MI contact Joe Brincat (fixerjo@sbcglobal.net) or Jeff Bahr (313-884-7836) Dry, informal Motor and Boat Display
- June 9 Big Fish Lake Ortonville, MI Contact, Joe Brincat (248-478-0808) Wet meet, informal display, fun on the water! Hot dog lunch for a donation.
- June 30 Algonac Clay Maritime Museum Algonac/Clay Twp. Maritime Museum, Algonac, MI – Contact- Lee Holland (810-794-2819) Dry meet, informal display in support of the Maritime Museum
- July 6, 7, 8 Constantine Super Meet This is the 22nd annual SUPER MEET co-hosted by the GLC and MOB Chapters. Contact Kevin Van Oirschot kevinrude1@msn.com Super Wet Meet, Giant Swap area, Formal display and Awards... Lotsa' FUN on the water.
- July 28 Dossin Great Lakes Museum, Belle Isle State Park, Detroit

Great Lakes Marine Engine and Boat Expo. Jointly sponsored by the GLC and SORBM Chapters. On the grounds of the historic Dossin Great Lakes Museum on Belle Isle, Detroit, Michigan. All outboard and inboard marine motors, boats and marine artifacts welcome. Dry meet, swap, informal display. Contact - Joe Brincat or Chris Scratch (519-738-9996)

- **September 8 Big Fish Lake** Ortonville, MI Contact, Joe Brincat (248-478-0808) Wet meet, informal display, fun on the water and hot dog lunch for a donation.
- **September 15 Port Huron** On the Black River, join in the Antique & Classic Boat Show, International meet "Boat The Blue" come and display you antique and classic outboard motors and boats on trailers. Contact Louis Doering (810-385-3701)
- October 13 Byron Swap Meet Byron, MI Host and contact, Mark Suter (989-634-8822)

 Dry meet, BIG swap&sell, display and people's choice awards. One of the "must attend" meets of the year.

January Swap Meet & Annual Membership Meeting VFW Post #2645, 24222 W. Nine Mi. Rd, Southfield, MI 48034

Saturday, January 20th 2018

Time, 9 AM until 2 PM

The "kick off" meet of the New Year. Gates open at 9:00 AM. Enter the VFW hall using the ENTRANCE DOOR at the REAR of the building. Being a motor to display and "stuff" to swap. Indoor motor display with "People's Choice" awards. A great lunch will be served. This is the best time to renew your Chapter membership. Treasurer, Mark Carney will be there to collect the 2018 dues.

Large on- site parking lots for swap and sell, so fill up your trunk or pick up. The weather was kind to us last year, hope for a repeat! Since this post sponsors several community benefit activities I'm suggesting that a donation be made from proceeds of our swap and sell activities, suggest 10%... this is just a suggestion and would be voluntary - a way to show our appreciation for the use of the facility.

Directions...The VFW post is on 9 Mile Rd just west of Telegraph Rd. (US 24)...easy to get too. From I-696 exit to SB Telegraph Rd, go south 2 miles to 9 Mile Rd. From I-96 exit to NB Telegraph Rd, go north 5 miles to 9 Mile Rd.

For information contact Joe Brincat 248 478 0808, fixerjo@sbcglobal.net

CARL'S Boats and Motors SWAP MEET AND OPEN HOUSE

Date – Saturday, February 24, 2018 Location, 24100 Harper Rd., St. Clair Shores, MI

The gates open at 9:00 AM. Bring a motor to display and some goodies to swap. Carl's has a good stock of NOS and used vintage OMC outboard parts, if you are in need bring your "wanted" list. Lunch will be available for a \$5.00 donation. You can pay your Great Lakes dues at this time if you missed the January meet.

Directions - from I-94 exit at Nine Mile Rd. head East to Harper. Turn left (north) onto Harper. Carl's is aprox a half mile up the road, on the right.

For information contact Jeffery Bahr at 313-884-7836, e-mail jeffr3b@aol.com

Lockeman's Hardware Boats and Motors Swap Meet and Open House

7630 W. Jefferson Ave., Detroit – Phone 313- 842-0268
Our Hosts, Dave and Doug Zammitt Saturday, March 24, 2018 – Doors open at 9:00 AM

Swap/ Sell, bring a motor to display- people' choice awards... and a chance to use Dave's indoor test tank. Gate opens at 9:00 AM Saturday.

If you have never been to Lockeman's you are missing a real treat. Host Dave Zammitt operates what is likely the oldest hardware store in Detroit. The store has been a Johnson Outboard dealer since the 1920's. Dave and his family still sell and service boats and motors to the fisherman and boaters on the Detroit River. An old time hardware store loaded with old boating artifacts and memorabilia.

Directions: From Northbound I-75 - use exit #44 for Dearborn Ave.-make a right onto Dearborn, then a Left onto Jefferson Ave. From Southbound I-75 – Use exit #45 for Fort St. / Springwells Ave. – Turn left onto Springwells, Springwells will change to Westend St. follow that to Jefferson, turn Left onto Jefferson.

For information; contact Mark Carney 313-538-0123

Scott Weaver's New Spring "KICK -OFF" Meet

April 28, 2018 – Gate opens at 9 AM

1962 Mill Pond Dr., Oxford MI 48371

Dry meet, swap and sell with informal display (no awards)

Scott and his family will be hosting this meet again at their home in Oxford, MI. This will be a great opportunity to "ring in" the 2018 outboarding season with a celebration of spring. Scott has a big pole barn for motor display and shelter just in case the spring weather lets us down. Plenty of parking for tail gate swap and sell. A lunch will be available for a donation. Contact – Scott Weaver 313-477-3394, saweavlo@aol.com

Directions – From Lapeer Rd (M- 24), just north of the village of Lake Orion, head WEST on Indianwood Rd. Turn North onto Newman Rd. to Mill Pond Dr., turn east and proceed to the end of the road.

Grosse Point Yacht Club Invitational May 19- 20, 2018

We are again invited to display motors and boats at the Yacht Club in conjunction with their Spring Boating Festival.

Because of the limited space available to us please contact either Joe or Jeff if you plan on displaying motors or boats to ensure that there is sufficient room.

Contact Joe Brincat fixerjo@sbcglobal.net — Jeff Bahr 313-884-7836

Big Fish Lake - Wet Meet, Saturday June 9, 2018

Come on out, bring your boat and run the winter cob webs out of that motor. Big Fish Lake is in the Ortonville State Recreation Area. All vehicles must display a current Michigan "Recreation Passport" license plate sticker or pay a day use fee to enter. No "open exhaust" or loud motors on this lake. There will be no open swap and sell at this meet as this activity is not allowed in the State Recreation area. There is a nice picnic area near complete with a shelter and rest rooms. No lunch will be provided, but feel free to bring your picnic basket.

Last year's September meet was a big success we many boats on the water... looking forward to a repeat this spring.

Directions.....From I-75 ... Take Baldwin Rd. (exit #84) north to Oakwood Rd (aprox. 12 miles), turn left (west) on to Oakwood, follow Oakwood to North Hadley Rd (4 ½ miles) turn right (north), go about 2 miles, Big Fish Lake will be on your right.

For more information, contact Joe Brincat 248-478-0808 or fixerjo@sbcglobal.net

Algonac- Clay Twp. Maritime Museum, June 30, 2018

Antique and Classic Outboard Motor and Boat Display

Members of AOMCI and the Great Lakes Chapter are again invited by the Algonac-Clay Maritime Museum to display motors and boats at the museum Saturday July 30th. This will be a one-day display at the Maritime Museum. This year our meet date corresponds with the ACBS "Where it all began" meet at the nearby former Chris Craft Plant. There will be lot's of "boat" folks in town for this event so we should see much traffic past our display.

The location is right on M-29 in downtown Algonac; 1117 St. Clair River Dr.

Set—up will be prior to 10 AM and plan on staying until about 4 PM. This meet is a great opportunity to show your collection to the general public, generate interest in our hobby and club... and perhaps gain some "barn find" motor leads.

For more information, contact Lee Holland (810-794-2819)



Joe Brincat 29300 Eldon Ave. Farmington Hills, MI 48336

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Machine Screw Standards (American Screw Co., Providence, R. I.)

Trade number	Diam. of body, in.	Threads per in.	No. of drill	Size of drill, in.	Length, in.
2 3 4 5 6 7 8 9 10 12 14 16 18 20 22 24 26 28	0 0842 0 0973 0 1105 0 1236 0 1368 0 1500 0 1631 0 1763 0 1894 0 2158 0 2421 0 2684 0 2947 0 3210 0 3474 0 3737 0 4000 0 4263 0 4526	48, 56, 64 48, 56 32, 36, 40 32, 36, 40 30, 32, 36 30, 32, 36 24, 30, 32 24, 30, 32 20, 24 18, 20, 24 16, 18, 20 16, 18, 20 16, 18, 16 14, 16 14, 16 14, 16	49 45 42 38 35 30 29 27 25 17 13 6 1 D J N P R U	0 0730 0 0820 0 0935 0 1015 0 1100 0 1285 0 1360 0 1440 0 1495 0 1730 0 1850 0 2040 0 2280 0 246 0 277 0 302 0 323 0 339 0 368	16 - 76 16 - 214 16 - 214 16 - 214 16 - 214 16 - 316 16 - 316 17 - 316 18 - 316 18 - 4 18 - 5 18 - 6 18 - 7 18 - 7 1

Old Outboard Motors and odd screw threads. Ever run into the problem trying to match an odd screw thread on that old motor? Likely you just encountered an obsolete American Standard Screw size. In particular the sizes #12, #14 and #16 can easily be confused with the now common ¼ -20... with very bad results. Here is a chart of the American Std. screws for reference, notice how close the diameters of many of these old sizes match today's common fractional size screws... use caution!