

# Antique Outboard Club News

## Southern California Chapter

January 2020



### Steve Johnson's Beautiful Mercury Mark 20

The Christmas meet is always a special time; West Marine graciously allows us to occupy their plaza to display the best of the best.....and this year was no disappointment. It gives all of us a chance to display the projects we've been sweating over.....and it permits us to reach out to the passer-bys and spread the word about the club and all the fun and enjoyment that goes along with our hobby.

HAPPY NEW YEAR TO ALL!



# Show Motors at our December Meet Public Display at West Marine in Newport Beach



**1960-61 AMARC-10 Diesel owned by Tom Lockwood.  
Manufactured in Inglewood California by  
American Marc. One Cylinder-Two Pistons 9.8 HP**



**Frank Fowler's near-perfect Fishing Scott. The  
simplest repair requires removal of the powerhead;  
right Frank?**



**The 1953 Mercury Mark 7 owned and restored by Tom  
Lockwood. Paint sure looks good; Tom!**



**Paul Brinkman's ultra-rare KINUDA twin cylinder;  
sporting the front cover. You may never see another.**



# Show Motors at our December Meet



Fresh from the Restoration Shop (Steve Johnson's Garage!) His Magnificent Mercury Mark 20.



A beautifully restored 1925 Johnson AB-25 owned and restored by Tom Lockwood



Art-Deco? Look no further than Frank Fowler's Waterwitch. Sears Model # 571.11 Manufactured by Kissel Motor Car Company out of Hartford Wisconsin



A VERY original 1956 Wizard WH-6 owned by Tom Lockwood. This series of WIZARD was made by Kiekhaefer Corporation for Western Auto Stores.





Everyone gathers around to compare the old vs. new. Tom Lockwood's beautifully restored 1953 Mark 7 and the 60J Mercury circa 1968; built for the J-Class Racing (Youth Class)



Walt Thompson visits with Club President Paul Brinkman

## The Trade: Why are they such fun?



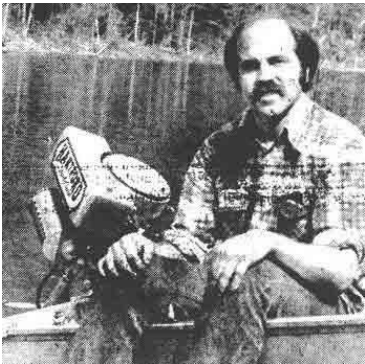
So; here we have two members (Darryl Webber and Larry Feece). Each of them brought something to trade; something that they DID NOT want to take home! A Johnson 460 Pump and a 1946 Champion Single Cylinder Outboard. So; which is better? Why; they BOTH are better; OF COURSE! That's what makes trading at our meets so cool! Both parties come away looking smug and thinking "Wow; I got a smoking deal on (insert name of motor here)..... Think about it the next time you see something you want....or have something you no longer need. It doesn't always have to be expressed in \$\$\$\$.



# Mystery Motor! What is it?



Some Hints Below



Can You Identify it? The Answer is on Page 8.

**Know of a Potential Member? Let them check out  
The Chapter Website!**

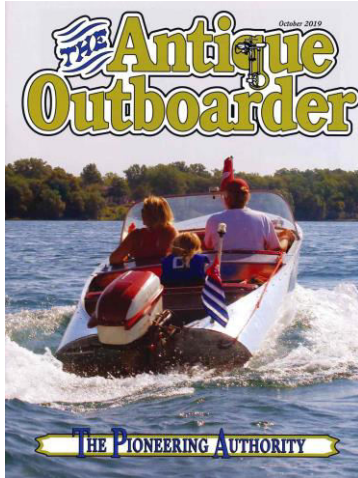
Our Website is there for a variety of reasons; one of which is to give people in the area some flavor of what people in the AOMCI and our local Chapter do! There are pictures of past meets, a library of helpful documents and all the information they would need to download the forms to join both the Nationals and The SoCal Chapter. Tell 'em to click here:

<http://www.socalaomci.com>



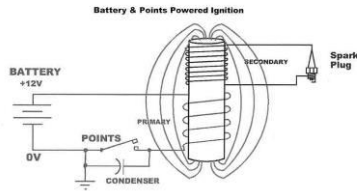
# SoCal Chapter and National Local.....Nation-Wide.....World-Wide!

## Benefits of National Membership



### What's a Spark Coil, and How Does It Work?

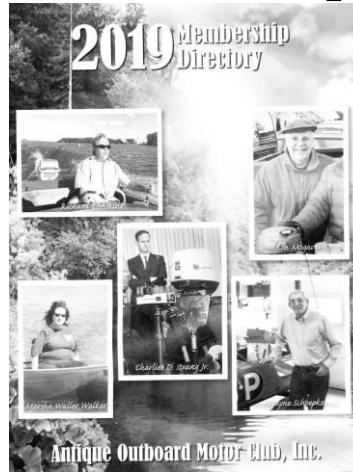
- 1) A "spark coil" is a transformer. It's built to handle high voltages. The turns ratios are typically between 60 to 1 and 500 to 1.
- 2) Note: transformers cannot work with DC (direct current, as supplied by a battery). They must work with a CHANGE in input voltage. So, either an alternating current (AC) voltage must be applied to the primary, or you must convert your DC battery voltage to AC somehow. This is done with "points" (a simple electrical switch) in this ignition system.



- 3) In your outboard motor, the points (a simple electrical switch) are opened and closed by a cam on your motor's crankshaft. As the piston starts to go up (compression cycle) the points close, allowing the battery to force current through the primary coil. This quickly creates a strong electrical current in the primary winding of the spark coil.

When the piston is all the way up to "top dead center", the points open up, stopping the current. This causes the "inductive kick", which multiplies the 12 volt battery voltage to 100 volts or more across the primary.

Because of the "turns ratio" being about 100 to 1, this 100 volts will get multiplied by the turns ratio (100), producing a 10,000 volt charge across the secondary. This voltage will jump across the spark plug easily!



**Chris-Craft** - Lee Holland  
5835 Jankow Rd.  
Algonac, MI 48001-3916

**Clarke Troller** - Peter Hunn  
673 Forest Ave., Fulton NY 13069

**Corsair** - Hunter Cloutier  
1808 9th Ave SE  
Forest Lake, MN 55025  
antiqueoutboarder@yahoo.com  
651-587-3725

**Cross Radial** - Jay Walls  
3139 N. 425 E., Danville, IN 46122

**Cross Seagull** - Chris Scratch  
3 Sara Blvd.  
Cottam, ON NOR 1B0  
519-839-5188

**Decal History** - OPEN

**Detroit** - Chris Scratch  
3 Sara Blvd.,  
Cottam, ON NOR 1B0  
519-839-5188

### The Quarterly Magazine The Antique Outboarder

A first-class quarterly publication.... in color on high quality stock. Leave it on the coffee table and show it to your friends; they will be impressed! You owe it to yourself to go through the index of any Antique Outboarder. You will find many hours of enjoyment on a wide variety of topics. Plus.....8 pages of color photographs to help share the fun.

**The "Special Interest Groups" (SIG)** are there to assist you. These people are masters in their field.....and can often provide assistance and experience that is many times unobtainable elsewhere.

**The Registry**.....a listing of all the folks with their contact information. Pretty much anywhere you go.....members are close by. Just imagine all the help they can be when you see that "MUST-HAVE" motor on e-bay in some distant city!

### Members Only Forum

FORUM

**NEW POSTS** Ask A Member

Got an old outboard and not sure where to start, why not "Ask a Member" of the AOMCI. The Ask a Member forum is a free, open technical forum for the public to tap the knowledge of the AOMCI. We are here to help! Outboard related items only.

**NEW POSTS** Safety

For helpful guidelines from Boats, motors, meets and so on. To keep all informed

**NEW POSTS** Dockside Chat

General chat chat/No Politics also keep in mind this is a Antique & Classic outboard related Club

**NEW POSTS** Member Videos

Post all your you-tube videos here that has to do with antique outboarding

**NEW POSTS** Technical Discussion & Videos

AOMCI Members only "ask a member" & youtube how to videos Antique Outboarding

**NEW POSTS** Current Projects

**Online Forums** Both Public and Private (Members Only) on the aomci.org site. No better way to share your knowledge....no better way to get the answer to that question that is holding up your project. "Members Only" helps insure that everyone is friendly.....and that the answers are correct and timely. You will get hooked!

**The "Inner Sanctum"** A Members Only section of the aomci.org site that features a reference library, the SIG contact information and more being added all the time.



**Attend an Event** (this picture from Tomahawk 2019) Incorporate showing up at a National event into your vacation plans! Participate in a few of the special events "Oldest Running Outboard on a Boat", "How Slow Can You Go", "Cup-O-Gas" just to name a few. It's a blast and something the entire family can enjoy.

**And; of course the best benefit of being a  
National Member is that you qualify to be a  
Southern California Chapter Member as well!  
It's a great group!**



# Buy/Sell/Trade Section

## WANTED TO SELL/TRADE

	<p><b>Elto Model 314 30HP</b> Fully Restored both Mechanically and Cosmetically</p> <p>Ready to run.</p>	<p>Make Offer Contact Darryl Webber 714-815-1663 Leave Message</p>
	<p><b>1961 Mercury 800 6 Cyl</b> One Year Model Full Gearshift (<b>NOT DR</b>) 80 HP Brass Prop Controls and Cables Inc. S/N 1402812A</p>	<p>\$500.00 Contact Paul Brinkman Or Tom Lockwood For More Information</p>
	<p><b>1926 Johnson A-25</b> Clean, Complete and reported to run.</p>	<p>Contact Doug Penn douglas.penn@gmail.com</p>
	<p><b>Neptune WC1</b> MightyMite 1962-69 Complete "as found" original</p>	<p>Contact Doug Penn douglas.penn@gmail.com</p>
	<p><b>1938 Muncie Twin Model 4A-38</b> Near Perfect Gas Tank 4 HP Would make a great restoration candidate</p>	<p>\$275. 00 Contact Paul Brinkman</p>

**SUBMIT NOW FOR ENTRY INTO THE NEXT ISSUE!**

## WANTED TO BUY/TRADE

	<p><b>Mercury Dual Fuel Line</b></p>	<p>Contact Steve Johnson esso76@att.net</p>
	<p><b>Scott Atwater 25HP</b> Tiller Equipped One of the later Scotts like the 1960 version pictured.</p>	<p>Cash Paid. Tell me what you have. Ugly is ok but not TOO Ugly Contact Chuck Kober cwwk@cox.net</p>





## Answer to the Mystery Motor Quiz from Page 5:



### 1928 HARTFORD "Sturdy Twin"

The HARTFORD; 311 of them were built by the Gray and Prior Machine Company in Hartford CT. Ok; so just another of the dozens of outboard manufacturers "on the scene" in the late 20's.....but.....The Sturdy Twin was much more significant because of what it became. The depression hit and Gray and Prior fell on hard times. They sought a buyer and found a much more familiar company just 30 miles from them.... The INDIAN MOTORCYCLE COMPANY in Springfield, Mass. Indian had been looking to expand into outboards and they saw HARTFORD'S tools and designs as their ticket to fast sales. \$15,000 and the deal was Done. A Bargain?

## Next Meet Info

Our Next Meet will be March 14<sup>th</sup> at Brad Menet's shop in Costa Mesa.

**Amber Marine 786 Newton Way, Costa Mesa California 92627.**

Brad promises a lot to see; rumor has it that he has the first model **Tohatsu** ever made!

**WATCH YOUR E-MAIL FOR MORE INFO**

The Antique Outboard Motor Club Inc.  
Membership Application

It's up to you to pull that first starter rope, fill out and mail this application or visit [www.aomci.org](http://www.aomci.org) to join today!

Date: \_\_\_\_\_  
Subscriber's Name: \_\_\_\_\_  
Spouse & Children: \_\_\_\_\_  
Address: \_\_\_\_\_  
City: \_\_\_\_\_ State or Province: \_\_\_\_\_  
Zip+4: \_\_\_\_\_ Telephone: \_\_\_\_\_  
Email: \_\_\_\_\_  
Website: \_\_\_\_\_

**Please Join the National Club!  
See Tom Lockwood**

#### American Postal Addresses

1 year membership (new and renewals): \$40.00

2 year biannual dues (new and renewals): \$70.00

Canadian Postal Addresses (US Dollars)

1 year membership (new and renewals): \$49.00

2 year membership ((new and renewals): \$85.00

Other International Postal Addresses  
(US Dollars)

1 year introductory membership: \$52.00

2 year membership (new and renewals) - \$90.00



Mail this application and payment to:

AOMCI Membership Services  
PO Box 909  
Barberton, OH 44203

The AOMCI is a registered non-profit hobby organization dedicated to the preservation and restoration of old outboards. Please allow 4-6 weeks for our volunteers to process your request.

This form can be downloaded at

<https://aomci.org/wp-content/uploads/2019/09/New-Membership-Application-AOMCI-19.pdf>

The STURDY TWIN became the Indian Silver Arrow.....with a few embellishments of course. By 1929...The Hartford was sporting aluminum pistons and cylinders.....with steel sleeves.....very innovative for the times. Indian however needed to make it **THEIRS** and added the beautifully cast muffler assembly along with a twist grip throttle borrowed from their Motorcycles. The Silver Arrow was born! Alas; it too had a short life.....and by 1931 Indian was out of the Outboard business.

Information courtesy Bill Andrulitis and Peter Hunn