Southern California Chapter **Elects New President**, By George Kent, George Kent

President

am excited and proud to be your new president of the Southern California Antique Outboard Club.

I would like to congratulate Lee and Jackie Kinnel for the outstanding job they have done ... it will be a hard act to follow.

I am very enthusiastic about the upcoming year and our future activities and projects. Many of you have volunteered your time in areas such as the Newsletter, luncheon preparation, raffle prizes and locating new venues. All your input and help will be really appreciated.

Newly elected Vice President of Orange County, Paul Brinkman, Jr. is equally as excited about his new roll in the Chapter. The picture at the right shows Paul, Walt Thompson, and Al Jarvis admiring the wooden sloop he recently purchased from the Southern Council in Newport Beach. Paul says, "I look forward to taking you sailing when we meet next in NewportBay.



By Lee Kinnel Past President

t our April, 2005 meet it was decided to vote for our new president at that time.

The vote was unanimous, George Kent is our young, refreshing, new leader. Taking the microphone, George seemed very pleased and excited to keep the Chapter alive. Don't miss the next event he has planned at Lake Arrowhead June 4th & 5th . . . see, change is good! Paul Brinkman volunteered, and happily accepted the position of Vice President, Orange County. A BIG THANK YOU to our three outstanding incumbent Vice Presidents who will continue to support George. They are; Gerry Coats, Dennis Byrne, and Craig Butcher. And yes, Greg MacDonald will still amaze us as he covers as many of our events as possible with professional reporting for our Newsletter. We more than appreciate and congratulate these six outstanding Chapter members.

Proudly, due to the enthusiastic support of our approximately 75

The Voice Of the Southern California Chapter



members, we were able to transfer Chapter funds in the amount of \$1,000.00 to new President George Kent's watchful care, on April 27, 2005.

Wow, that is \$1,000.00 more than we

started with seven years ago. A lot of you can remember when we reorganized our Chapter at Lee's Marine in April of 1998. That seems like yesterday -"How time flies when your having fun." At that time, we made the move from inactivity to one of the largest and most active chapters in the U.S.A. Who would believe a group of so called <u>adults</u> would get together to relive their childhood through antique outboard motors? We have come a long way, don't you agree?

The most important thing the club has given all of us is FRIEND-SHIPS. You folks are some of the best friends Jackie and I have ever had. We thank each and every member for your many kindnesses and help in making the Chapter what it is today.

President George Kent and his fine Board will bring many new ideas to our club. We are making Chapter history! I hope you are as pleased as I am to be part of it. REMEMBER, having FUN is our objective - motors are only a common interest to bring us together in friendship, and they have truly done their job - BIG TIME.



Page 2 Antique Outboard News, Southern California Chapter

May, 2005

*GIANT HOMEMADE CHOCOLATE CHIP *GIANT HOMEMADE CHOCOLATE CHIP

Suggestions happily accepted.

(HOPEFULLY THEY DELIVER ON SATURDAY, EARLY)

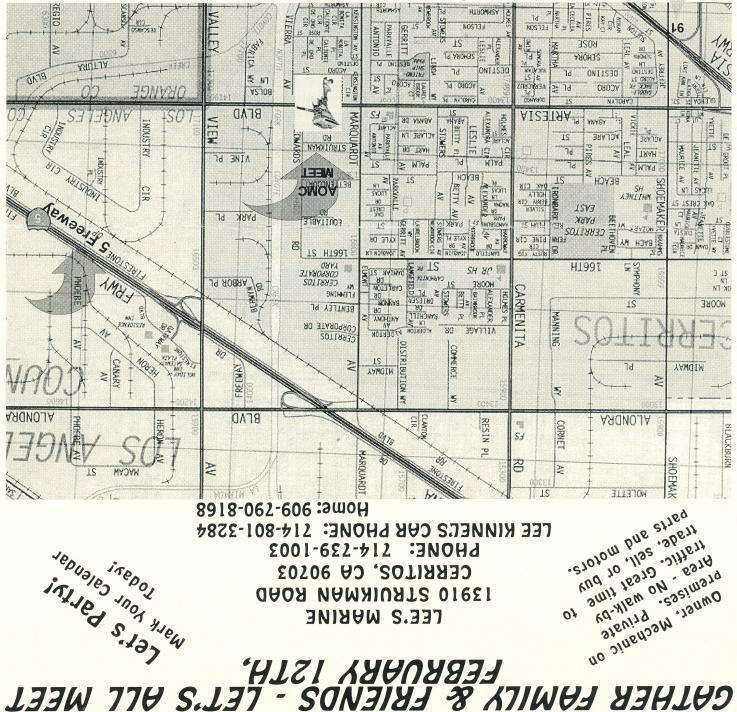
* MENU PENDING BUT PIZZA SOUNDS GREAT,

(00.22) 3JAAJIAVA 38 JJIW - HONUL*

Freeway

*CAMES-ENTERTAINMENT - OPEN to sussestions, Put on your think caps and call your area Vice Pres. today, or Lee at 909-790-8168

*WATER BARRELS Will be ready for you to run your motors,



Membership Opportunity

Belonging to the <u>National Antique Outboard Motor Club, Inc.</u>, entitles you to receive "The Antique Outboarder" magazine. What a tremendous resource! I always look forward to receiving each and every issue. I'm never disappointed as it is always full of letters, photos, and articles on my favorite subject, Antique Outboard Motors. This information is submitted by enthusiastic, unpaid member-contributors who want to share their intense interest with other members. This is what makes our magazine great! On August 2, 2003, we held a meeting of the Southern California Chapter and it was voted unanimously that each member <u>must</u> belong to the National Organization when seeking membership in our local Chapter. <u>The National covers all of us with insurance for each and every meet.</u> For your convenience, below is a National Application for you to fill out and mail in.

Clip Here

The Antique Outboard Motor Club, Inc. National Organization

About The Club

utboard motors have been manufactured for more than 80 years. Therefore, it is no surprise that a number of people should become interested in collecting antique outboards. The interest became so widespread that by 1960, antique outboard collectors began to correspond with one another. In October 1965, five collectors planned and organized "The Antique Outboard Motor Club." In January of 1966, the first issue of THE ANTIQUE OUTBOARDER was printed. Thirty copies were mailed to members. By January of 1983, membership had increased to approximately 1,000 people in the United States, Canada, Mexico, England and New Zealand. Our growth continues.

JOIN NOW - Receive Quarterly Antique Outborder, Magazine Monthly Newsletter! Mail this application and \$50 (dues are for two years) payable to:

ANTIQUE OUTBOARD MOTOR CLUB, INC. P.O BOX 69 • SUSSEX, WI 53089 U.S.A.

MEMBERSHIP APPLICATION

The Antique Outboard Motor Club, Inc.

me			
Address			
CityState	Zip		
Date	Telephone		
Number Pre-1950 motors collected	_ Number post-1950 motors collected		
Main interest (brand)	_ Please allow 4-6 weeks for processing.		



LAKE ARROWHEAD MEET JUNE 4TH & 5TH

CAMPING:

Only 2 miles to the Village Seawall where we'll meet.

<u>CAMP DOGWOOD</u> Call Kay @ 909-336-6717 (Call her Tues., Wed., & Fridays, only to make reservations) Mention you are from the Antique Outboard Club

Pricing per night as follows: \$29.00 w/hookups \$24.00, no hookups *Golden Age pass gives you one half off above prices.

Campground has bathrooms & showers. (Recent 1 1/2 million dollar camp upgrading)

YOUR NEW BOARD MEMBERS:

<u>PRESIDENT:</u> George Kent 714-318-2703 - Cell Phone <u>V.P. of the South:</u> Gerry Coats 858-272-3642 E-Mail: gdc4625@aol.com <u>V.P. & "Emperor" of the North:</u> Dennis Byrne 951-453-9920 or 805-498-9621 <u>V.P. of the East:</u> Craig Butcher 951-769-0175 <u>V.P. of the West::</u> Paul Brinkman, Jr. 949-376-9997 DON'T MISS THIS ONE!

ANTIQUE OUTBOARD & CLASSIC BOAT SHOW JUNE 4TH & 5TH "EVERYONE MEET AT THE SEA WALL" *BRING ALL YOUR FINEST "SHOW" MOTORS

Questions? Call Your Closest V.P., Listed on the left or George Kent, President, at 714-318-2703

May, 2005

Antique Outboard News, Southern California Chapter

Page 3

April, 2005 Meet, Newport Beach Notes & Photos from Greg MacDonald

or a hastily-rescheduled meet, our get-together at the Newport Nautical Museum went well. We had several vintage trailered boats plus **Paul Brinkman's** beautiful Fellows and Stewart sloop was tied up at the museum dock.

We never know what **Richard Plavetich** is going to arrive in or on (picture, next page). This time he was in a 1962 Lincoln Continental 4-door, all original, that Richard inherited from his grandfather in 1973. In the trunk was a magnificent 46' Mercury KD-4 Rocket which has been meticulously restored and has a really futuristic design.

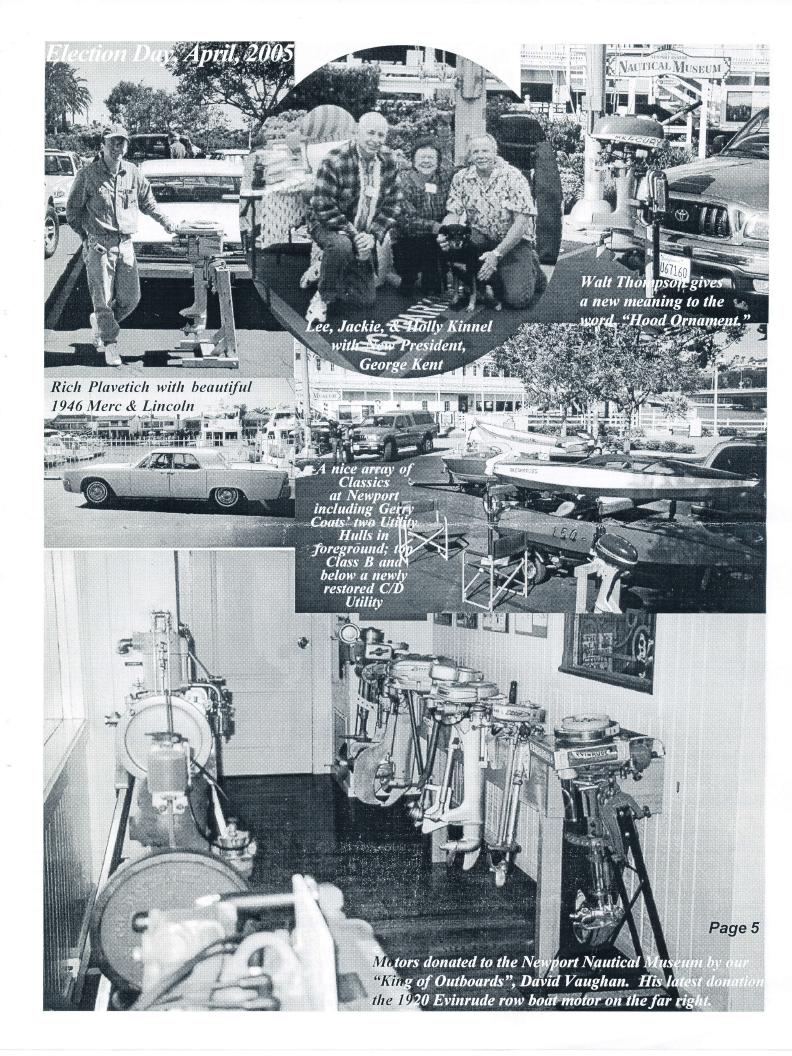
Inside the museum is **David Vaughan's** latest donation, a sensational 1920 Evinrude row boat motor. (See picture bottom, next page.)

Tom Cabelus displayed his gleaming 1940 Mercury K3 which he resurrected from the dead. Tom "won" this engine raffled off as a "mystery motor" at Puddingstone. **Bob Argott** decided to raffle it because he had no idea what it was. He wrapped it all up so you couldn't tell what was inside the box and we sold tickets - Tom won with a \$5.00 donation. The **RARE truth** then came out - it was definitely a keeper. Tom has devoted many hours to bringing it back to better-than-new condition. The chrome is blinding! Rumor has it that Bob Argott is donating another raffle motor. If this is true, I hope no one will miss buying tickets. How many will you buy, Tom? (See Tom on the right, bottom picture this page, showing Darryl Webber his outstanding 1940 Mercury.)

New member Chuck Wheeler, from Placentia, (pictured above), brought along a 1957 Mercury Comet 6 with some good stories; we are all ready for some new material! Chuck was born in Oak Park, Illinois. He came to L.A. when he was 10. He worked in a roofing wholesale business for over 40 years. He and his wife, Verna, retired four years ago. His favorite pastime is fishing, both saltwater and freshwater (flyfishing). Verna's favorite pastime is quilting. After retiring Chuck took a class in outboard motor repair so he would be able to repair his own motors. About a year ago he bought an old 57 Mercury motor at a swap meet. While attending the Antique Farm Equipment show in Tulare, he noticed a couple of old outboard engines. "The one that interested me most was a little engine that had a Montgomery Ward label on it. The guy had a \$65 dollar tag on it. Well, I was able to talk him down to \$25 since we couldn't get it to turn over (which I was able to do when I got it home). So, now I have a 75 Johnson 2 h.p., a 57 Mercury 6 hp., and what I have determined to be a 1948/49 Montgomery Ward 1.5 hp. And this, folks, means I have a collection." He located our Chapter on computer. Get to know Chuck at the next meet, and you will have made another great new friend.

I will let someone else report on the Chapter change of command which occurred on this date April 9, 2005. But since this will be **Jackie Kinnel's** last issue of our Newsletter I wanted it to include a tribute to her years of dedication and hard work in putting the Newsletter together every other month over the past seven years. The scope and professionalism of this publication is far beyond what we see in other clubs with several hundred members. And it has been more than just a Newsletter; it has been the pulse of the Chapter with stories on members, membership directories, technical information, and a lifeline to the National Organization unlike that of any other Chapter. Jackie has put us on the map! We will miss her involvement and ever-present good cheer but realize that it can't be a lifetime commitment. **Jackie, you're the greatest!**





CLASSIFIED For Sale: \$100 for 3 easy to restore motors: Original 1939 Johnson LT-39.

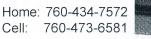
For Sale: \$100 for 3 easy to restore motors; Original 1939 Johnson LT-39, Original motor; 1941 Evinrude 4371 Sportwin, 1952 Johnson TNL-27, much rebuilt, including magneto, carb. Rather not ship. Call Ron Accornero 510-521-4846 or E-Mail ronacco@earthlink.net.

For Sale: 12 Ft. Gregor Aluminum Boat. All welded construction. Max rated @ 20hp. Fast and very stable. Interior refinished. No Trailer. \$400.00 Please call Gerry @ 858-272-3642

Wanted: 1950's, 15/18 or 25 hp. motor sporter@mercedid.org (209-722-5761) For Sale: 1957 Cadillac Monterey classic outboard runabout 15 foot, with 35 hp. Evinrude. Lots of extras + new galvanized trailer. Call Paul Chapin 386-668-2473

75+MOTORS FOR SALE, WHAT ARE YOU LOOKING FOR? CALL BRAD 714-357-6597 Fiberglass Boat (below) with rebuilt Mercury Mk55E Motor/Controls & Trailer.

Stripped hull appears sound. <u>Open to any offer.</u> Call Jack Abrams in Carlsbad, Ca:







MERC. MOTORS

MERC/OMC PARTS

CALL DARRYL WEBBER (Entire collection of Mercury Motors for sale <u>only</u> as a group, and many new, old parts; OMC & Mercury),

CALL CRAIG BUTCHER...

MANY "NEW" OLD, RARE, ONE OF A KIND ITEMS-

MERCS & OMC

Per Steve Hurley, Memorial Weekend, including Friday thru Monday, will be a whole community garage sale at Lake Arrowhead (Got to be a prize motor there)!

75 PLUS MOTORS WHAT ARE YOU LOOKING FOR? MAKE OFFERFOR WHOLE COLLECTION CALL BRAD 714-357-6597 * 1966 Chrysler 13' Runabout w/45

hp. Elgin Outboard w/Electric Start

* 1954, 14' Chris Craft Boat Trailer only \$200.00

The Antique Outboard Motor Club, Inc., Southern California Chapter Mail this application and \$25.00 to AOMC/George Kent, 1240 Logan St., Suite M, Costa Mesa, California 92626

	MEMBERSHIP APPLICATI	ION	
Name	1015, 1775 B. 1717		
Address	10 0 2 0 2 7 2 0 C		
City	State	Zip	5 7 Sal 359
Date	Telephone		
 Our local Chapter New Free classified ads in a Postal notification of a Members to help you find A great group of outbo 	our membership in our Southern Califo sletter. (Approximately 6 per year) our Newsletter for both Wanted & For S all local dry and wet meets. (Approxima I those difficult parts to locate and help you pard enthusiasts (approximately 100) w	ale items. Itely 6 per year) I sell your unused items. Ith whom to socialize	and have fun!
6. Questions? Call (714)	751-2679 George Kent, Chapter Presid	ent (E-Mail GNKIS@AO	L.COM)

ANTIQUE OUTBOARD MOTOR CLUB SOUTHERN CALIFORNIA CHAPTER May, 2005

*SHARE YOUR E-MAIL ADDRESS, Make a New Friend.

Date

	- 영양 - 1919년 1919년 1919년 1919년 1919년 1919년 1919년 1919년 		to ma	ail dues:
Accornero, Ron	3409 Catalina Avenue, Alameda, CA 94502		510-521-4846	
Argott, Robert	P.O. Box 666, Cali Mesa, CA 92320		951-849-3817	1-1-06
Barnett, Bud	12200 Highway 69, Lot 411, Dewey, AZ 86327		928-772-9005	10-7-05
Bigenho, Marc	27576 Commerce Center Dr., #107, Temecula, CA 92	2590 atlaschrys@aol.com	909-694-3062	3-4-05
Boss, Dale	7195 Colony Rd., La Mesa, CA 91941-4565		619-469-9056	Н
Bosworth, Russe	ell 29285 Kern Ct., Cold Springs, CA 95335		209-965-4322	4-9-06
Brinkman Jr., Par	ul 2815 Park Place, Laguna Beach, CA 92651		949-376-9997	1-1-06
Buaas, Dave	4604 Fargo Ave., San Diego, CA 92117		858-272-0327	1-1-07
Butcher, Craig	P.O. Box 844, Banning, CA 92220		951-769-0175	1-1-06
Byrne, Dennis	5333 Via Dolores, Thousand Oaks, CA 91320	Cell: 951-453-9920	805-498-9621	1-1-06
Cabelus, Tom	10332 Meric Avenue, Westminster, CA 92683		714-554-9111	1-1-06
Carr, Ken & Joan	2229 Raleigh Ave., Costa Mesa, CA 92627		949-548-7871	8-18-05
Coats, Gerry	4625 Fargo Ave., San Diego, CA 92117	gdc4625@aol.com	858-272-3642	1-1-06
Cope, Lonnie	20409 Tomlee Avenue, Torrance, CA 90503	lonnie.cope@verizon.net	310-316-1166	8-2-05
Corliss, Lloyd	961 Roble Lane, Santa Barbara, CA 93103	a particular and shaked a	805-965-2455	1-1-06
Couacaud, Paul	331 Pacific Street, San Luis Obispo, CA 93401		805-544-4471	and the second second
Crandell, Richard	2010 Paddock Lane, Norco, CA 92860-2663		951-520-9155	1-11-06
Cupernell, Larry&C	onney1895 Patrick's Point Dr., Trinidad, CA 9557	70 lcupernell@cox.net	707-677-3485	1-1-06
-	n 17072 Sandra Lee Lane, Huntington Beach, CA		714-840-5043	12-4-05
De Silva, Peter	P.O. Box 1392, Rancho Santa Fe, CA 92067		760-737-8606	8-5-05
Evans, Mike & Ma	ary 1031 Arbolita Dr., La Habra, CA 90631-3105	mryevans@hotmail.com	562-691-1165	6-15-05
Fackiner, Barbara	a 118 Orangehill Lane, Anaheim, CA 92807		714-357-6598	1-1-06
	nond 28184 Myrtle Way, Saugus, CA 91350		661-296-3232	01-01-05
Fjeld, Kip	11641 Ranch Hill, Santa Ana, CA 92705		714-731-3315	4-7-06
Erkell, David	25126 Via Catalina, Laguna Niguel, CA 92677		949-215-0610	2-28-05
Fowler, Frank	4918 Coldbrook, Lakewood, CA 90713		562-925-8955	2-1-06
Fullmer, Dave	18148 Gresham Street, Northridge, CA 91325		818-885-8587	1-1-06
Grew, George& (2 2 Sindy 13381 Magnolia Avenue #22, Corona, CA	2879	951-515-7572	2-12-06
	5210 E. Glen Albyn, Orange, CA 92869		714-639-6127	1-1-06
Hanover, Robert	1049 Calle Las Trancas, Thousand Oaks, CA 91	360	805-498-9313	1-1-06
Hixon, Jeff	2459 Palma Dr. #B, Ventura, CA 93003 Work:	805-650-1476	805-642-7151	2-2-06
Holtwick, Jack	22928 Leadwell St., West Hills, CA 91307		818-347-1987	1-1-06
Hook, Weston	2046 Soledad Ave., La Jolla, CA 92037-3903		858-454-2340	1-1-06
Hurley, Steve	P.O. Box 709, Blue Jay, CA 92317-0709		909-337-2754	5-18-05
Jarvis, Al	421 Via Malaga, Redondo Beach, CA 90277		310-373-2897	1-1-06
Johansen, Arnold	8952 Quail Hollow Court, Bakersfield, CA 93314		661-399-8952	4-2-06
Jong, Howard	3233 Grand Avenue, PMB-N349, Chino Hills, CA	91709-1489	Unknown	Hode
Kapper, Miles	4922 Sancola Avenue, N. Hollywood, CA 91601		818-985-8690	1-1-06

ANTIQUE OUTBOARD MOTOR CLUB SOUTHERN CALIFORNIA CHAPTER, MAY, 2005

	ANTIQUE OUTBOARD MO SOUTHERN CALIFORNIA CHAPT	ER, MAY, 2005	Date
	Share your E-Mail Address, Make	e a New Friend	to mail dues
Kent, George Kinnel, Lee	•	gnkis@aol.com lkinnel@cybertime.net	714-751-2679 1-1-06 909-790-8168 1-1-06
Lawson, Garry	6260 Hawarden Drive, Riverside, CA 92506		909-787-8062 6-8-05
Lee's Marine(Rob)	13910 Struikman Rd., Cerritos, CA 90703		714-739-1003 11-0505
Long, Bob	4430 Deer Lake Park Road, Julian, CA 92036		760-765-4790 1-1-06
Lowe, Richard	1810 E. Madison, Orange, CA 92867		714-997-9175 3-9-05
Mac Donald, Greg	45-221 Mahalani Cir., Kaneohe, Hawaii 96744 1059 Schuller Lane, Fallbrook, CA 92028 gregmaco ew 2071 Arroyo Drive, Riverside, CA 92506 arroyod 202 N. Magnolia, Monrovia, CA 91016 455 Rienstra Ct., Chula Vista, CA 91911	-	unknown 12-6-005 760-723-7121 4-7-06 909-787-7849 2-9-06 626-358-3790 H 619-421-7487 8-4-05
Marnoch Ken & Mi	tzi Kay 3056 N. Waukegan, Simi Valley, CA 93063		805-527-0250 4-5-05
Marotta, David	32 Buccaneer Way, Coronado, CA 92118-3257		619-575-5152 1-1-06
	Ne 7226 Big Sur St., Fontana, CA 92336		909-822-5402 1-1-06
Menet, Brad	159 E. Wilson St., Costa Mesa, CA. 92627		949-646-7748 10-6-05
Milligan, Bill	25153 Antler St., Christmas, Florida 32709		407-568-2845 C
Minnis, Doug	2625 Tanglewood, Camarillo, CA 93010		805-987-8363 10-22-05
	o		
Morse, Charles	425 Madeline Drive, Pasadena, CA 91105		626-799-6392 H
	1002 Kerria Lane, Camano Island, WA 98282	wara@galdruch.com	360-387-8311 10-1-05
Myers, Bob	P.O. Box 4422, Camp Connell, CA 95223 rrm	yers@goldrush.com	209-795-6904 2-17-06
Nadeau, Michael	1622 Camino Rociar, San Marcos, CA 92078-7226	; nul nashri kan jaran si na 2 S	858-945-6744 8-7-05
Nance, Bill	4038 Country Trails, Bonita, CA 91902	nancebng@aol.com	619-482-1050 8-3-05
Newman, William	2727 Drake St., Bakersfield, CA 93301-1742		666-327-8970 3-23-05
Perez, Ryan	1100 Walling Avenue, Brea, CA 92821		562-697-5352 H
Plavetich, Richard			949-494-6806 1-1-06
Porter, Scott	4814 East Childs Ave., Merced, CA 95340	Ext.151@	209-722-5761 1-11-06
Pratt, Jim	3440 Bayonee Dr., San Diego, CA 92109		858-270-4005 8-7-06
Przybylski, Peter & V	irginia 9296 Golondrina Drive., La Mesa, CA 91941 vprzy	/@sdcoe.k12.ca.us	619-303-5395 7-7-05
Sacher, Bob	269 Costa Mesa St., Costa Mesa, CA 92627		949-722-8823 8-16-05
Sampson, Ralph	P.O. Box 12, San Gregorio, CA 94074		650-879-0453 1-1-06
Schnack, Ted Jr.	325 Coronado Street, Balboa, CA 92661		949-673-1985 1-1-06
Schnack, Ted Sr.	211 E. Edgewater, Balboa, CA 92661		Unknown 12-6-05
Slobodian, Jeffrey	P.O. Box 1449, Ojai, CA 93024		805-646-5411 10-16-05
Smith, Neil C.	248 W. Scenic Drive, Monrovia, CA 91016		626-358-5934 H
Thompson, Walt	413 B Via Lido Soud, Newport, CA 92663		949-673-1075 1-1-06
Thomas, Kevin	38 The Colonnade, Long Beach, CA 90803 kevyw	evy@earthlink.net	562-433-7618 5-6-05
Van Dyke, John R.	6279 Avenida Gorrion, Goleta, CA 93117	The second second	805-967-9553 10-1-05
Vaughan, David	1736 Missouri St., Costa Mesa, CA 92626	1	714-641-8625 H
Waller, Tom & Phyl	lis 11279 S. Glenwood Avenue, #11024, Yuma, AZ 8	5367	928-376-0261 3-23-06
Webber, Darryl	36159 Cherrywood, Yucaipa, CA 92399	Cell: 714-815-1663	909-790-6306 1-1-06
Wendt, Richard	47590 Miami Highlands Dr., Oakhurst, CA 93644,	rwendt@sierratel.com	1-1-06
Wheeler, Chuck	407 Ruby Drive, Placentia, CA 92870	Same la Avenue M, Holh	714-993-4339 4-9-06
Williams, Dave	4175 California Ave., Norco, CA 91760		909-735-7848 1-1-06

Northern California's Wet Meet, April, 05

This wet meet was held on the Kings River, five miles East of the City of Mendota. Members camped for two days and ran their boats and motors. Judging from these pictures, a fine time was had by all (including seven of our Southern California Chapter members.) Darryl Webber and Lee Kinnel said it was an 800 mile trip and well worth the effort. Plan in advance to go next year. We appreciate the invitation and the fine hospitality that was shown to us by all the Northern California enthusiasts.

Little E

Pade

D RATHER

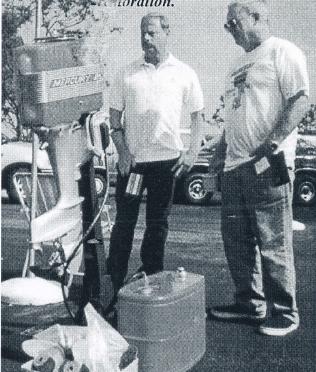
Industry News - Spring, 2005

From Jeff @ Laing's Outboards E-Mail: Jeffl5798@aol.com

ercury has recently confirmed their plans to completely exit the traditional two-stroke outboard market. The last two stroke will be shipped on May 27, 2005. After that date, only four stroke outboards will be available from the factory. The line-up will include small hp. motors made by Tohatsu and midrange motors made by Yamaha.

A decision has been made in the lawsuit brought by Brunswick Corp. against Yamaha Motors Corp. In the suit, Mercury claimed that Yamaha has been dumping outboard motors in the US marketplace, at artificially low prices, hurting US manufacturers. The decision is: yes and no. The US International Trade Commission has ruled that Yamaha has been dumping outboards, but that Mercury has not been harmed by it. If the Commission had ruled completely in Mercury's favor, tariffs would have been imposed on imports, thus raising their cost. Yamaha intends to adjust their prices to avoid the suit being refilled.

This will effectively end a collaboration between Mercury and Yamaha that stretches back some 30 years. In recent years, Yamaha has been supplying 4 stroke powerheads to Mercury for some mid range engines. This will end when the contract expires in 2006. 4 Cylinder, 25 hp. Mercury KG9 a la Gerry Coats. Richard Lowe (left) admiring Gerry's beautiful contaction.



What Effect Does the Number of Blades have on the Outboard Propeller?

n theory, the most efficient propeller would be a single-blade design. Unfortunately, it would be extremely difficult to balance. Twoblade props were popular in the 1950's and 60's, but are seldom seen today. Three and four blade props are currently the most popular, and the more blades a prop has, the smoother it runs.

Also, as the number of blades increase, the propeller's resistance through the water increases. Depending on engine set-up and boat size, this may reduce performance.

In numerous instances, however, performance can be improved-particularly on high performance rigs. Four

Southern California Outboard News 1240 Logan Street, Suite M Costa Mesa, California 92626 blade props tend to keep more blade area in the water while allowing the prop to operate nearer the surface. On offshore boats, this can reduce ventilation problems when operating in rough seas. For sterndrives, it can also permit operators to use more positive trim for increased speed. On outboards, it can allow higher enginemounting positions for reduced lowerunit drag, again resulting in better top end speed.

A four-blade prop can enhance the performance of a large cruiser, too. Heavy boats need more blade area to carry the load. This can be accomplished in several ways. The first is by increasing prop diameter, but there are practical limits due to engine design. Making the blades larger on a threeblade prop or adding more blades also increases blade area. Larger, heavier boats that use "elephant ear" three blades or four or five blade props may suffer a slight loss in top end speed, but will correspondingly show an improvement in midrange efficiency and acceleration. They are also likely to let the boat hold plane at lower speeds and offer better handling around the dock.

When changing from a three to fourblade prop the rule of thumb is to drop 1 inch in pitch.

From Jeff at Laing's Outboards

NEXT MEET IS "OH SO SWEET" LAKE ARROWHEAD JUNE 4TH & JUNE 5TH BY INVITATION OF, THE CLASSIC BOAT SOCIETY & THE CITY OF LAKE ARROWHEAD



30713+1824 33