

MAY 2010

Volume 6 Issue 3

## Antique Outboard Meet at Lake Arrowhead on June 5th



Our next Antique Outboard Club meet will be in Lake Arrowhead Village at the sea wall on Saturday, June 5,2010. This meet will be in conjunction with the Lake Arrowhead Wooden Boat Show. Our next official Antique Outboard Meet following this meet will be at Mission Bay in San Diego on Saturday, August 7, 2010. Above club members Kip Fjeld, Les Gunnarson, Frank Fowler and Paul Brinkman, Jr, enjoy last year's meet in Lake Arrowhead.

### AN

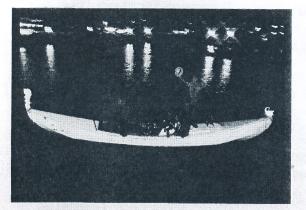
Antique Outboard News 1240 Logan ave. M Costa Mesa Ca. 92626

Frank Fowler 4918 Coldbrook Lakewood, CA 90713

Helen Here have been bleve able at a shirt a bar able at a shirt a bar able a bar able at a shirt a bar able a

PECIAL PATES FOR CLUB MEMBERS!

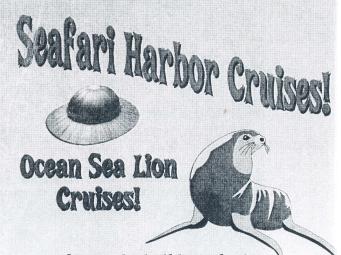
Gondola Romance Correction More than just a boat ride! Newport's original canopy covered motorized gondolas.



3400 Via Oporto, Suite 202 Newport Beach, CA 92663

(949) 675-4730

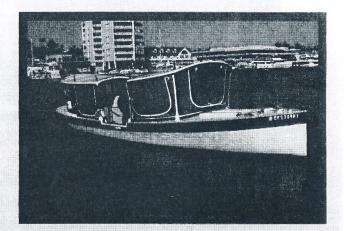
www.GondolaRomance.com



One and a half hour Cruise \$225.00 for Maximum 16 guests.

Price includes Boat & Captain Ice cooler, plates, cups, napkins and utensils, music, pillows and blankets

Maximum of 16 guests



SEAFARI HOTLINE (949) 675-4730



Past President Lee Kinnel, Tommy Lockwood, George Kent and Al Jarvis enjoy the March meet at Puddingstone Dam. We had a great turnout and the weather was just perfect. At this March meet our members decided to institute annual club dues in the amount of \$20.00 commencing June1,2010. These dues will cover the costs of postage and publishing the bi-monthly newsletter. In addition all members and guests attending club meets will receive a free lunch. Please complete the Membership Application form below and send it and a check for twenty dollars to : Southern California Chapter Antique Outboard Club at 1240 Logan Ave, "M,"Costa Mesa, Ca 92626.

The Antique Outboard Motor Club, Inc., Southern California Chapter

|   | MEMBERSHIP APPLICA   | TION  |  |
|---|--|---|--|
| Name  |  |   |  |
| Address   |  |   |  |
| City  | State  | Zip   |  |
|   | Telephone  |   |  |
| <ol> <li>Our local Chapter New</li> <li>Free classified ads in</li> <li>Postal notification of a</li> <li>Members to help you find</li> </ol> | our 1 year membership in our South<br>sletter, rated one of the best in Natio<br>our Newsletter for both Wanted & Fo<br>all local dry and wet meets. (Approxi<br>d those difficult parts to locate and help<br>bard enthusiasts with whom to social<br>4 - FAUL @ 714-396-3041 | on. (Approximately 6 per year)<br>or Sale items.<br>imately 6 per year)<br>you sell your unused items |  |

# Patent Brief: Ole Evinrude's 1911 Motor Patent

The year is 1910 and Old and Bess Evinrude have been operating their successful outboard motor business for one year. Their company is flourishing and they are expanding sales. It is time to assure that Ole's new motor design will not be copied and on September 16 they file for the motor patent illustrated in the figure. The patent office is swamped with patents and the patent is not issued until August 22, 1911.

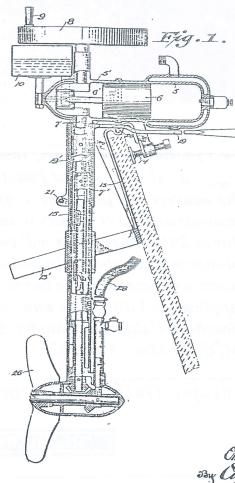
The drawing shown in the figure illustrates several of the motor features described in the patent. The first stage of these is that the propeller angle and depth are adjustable. Few motors in this early era had angle adjustments so that they could be adjusted for any transom angle. Very few motors even as late as the teens could be adjusted for propeller depth. Ole, as in many other cases was ahead of the times.

The second main feature of the motor was that steering could be accomplished by swivelling the entire lower unit by moving the tiller. Other motors at this time used rudder steering. The angle between the prop shaft axis and the motor power head could be changed so that the motor could be used when clamped to the side of the boat. It could thus be used on double ended boats. The transom (or gunnel) clamp is described in detail and may have originated with Ole and may have been conventional practice. The remainder of the motor follows conventional two-cycle engine design of the 1910 period and is not specifically described in the patent.

In retrospect the paten seems almost non eventful but it represents the beginning of a long succession of patents issued to the Evinrude Company and is thus a landmark in the patent history of the industry. 1,001,260.

O. EVINEUDE. MARINE PROPULSION MECHANISM. APPLICATION FILED SEPT. 16, 1910.

Patented Aug. 22, 1911.



THORNON! allornan



Club member Frank Fowler brought a spare head for his amazing RILEY Antique Outboard Motor. Frank has begun reassembling this great find. Best of luck Frank!



Club President, Paul Brinkman, Jr. proudly displays his restored 1936 Antique Neptune Outboard motor at the March Puddingstone Meet.



OMC PARTS LEE'S MARINE 13910 Struikman Rd., Cerritos, CA Telephone 714-739-1003 SEA-WAY MARINE, INC. 2505 HARBOR AVENUE, S.W. Seattle, Washington, 98126 Telephone 206-937-7373

COAST OUTBOARDS RICK CALVIN 51 K Street Chula Vista, California Telephone 619-498-1220

<u>MARTIN PARTS</u> RUSS LARSON 1499 County Road #11 Mead, NE 68041-0449 Phone: 402-624-2345

### SCOTT ATWATER PARTS

DON WEBB 340 Dry Bridge Road Mexico, NY 13115 Telephone: 315-298-5708

MERCURY PARTS

BELK'S MARINE SUPPLY, INC. 2014 Parker Ave., Holmes, PA 19043-1415 Telephone: 610-532-4344 GRUBB'S MARINE (send .33 for catalog) 402 Walnut Street Spring City, PA 19475 Telephone: 610-948-8855 DICK SHERRER MARINE, INC. 12328 E. Firestone Blvd. Norwalk, CA 90650 Telephone: 562- 868-9809 S



DECALS DECALHEADQUARTERS Telephone: 410-822-1740

COAST OUTBOARDS Telephone: 619-498-1220

### CATALOGS & MANUALS

OMC manuals and parts catalogs KEN COOK CO. P.O. Box 25355 9929 W. Silver Springs Dr. Milwaukee; Wisconsin 53225 INTERTEC PUBLISHING P.O. Box 12901 Overland Park, KS 66282-2901 Telephone: 1-800-262-1954 Fax: 1-800-633-6219 DON DWIGGINS 149 East Bay Atkins, Arkansas 72823

Telephone: 501-641-2413
PROPELLERS

YORK PROPELLERS JOHN YORK 1631-B N. Placentia Anaheim, Californnia 92806 Telephone: 714-773-5444



C

## L COLLEGE

1 4 4

FREE A

### GAS TANK DENT REMOVAL

(Go through Jack Holtwick) Call Jack at; Telephone: 818-347-1987

### GASKETS

Vintage Motor Gaskets to fit Mercury Outboards 1959 and older. Call or write for catalog: DOUG BROOKE 604 W. 19th Spokane, WA 99203 Telephone: 509-747-0517

### RUBBER GRIPS

Send \$1.00 for catalog-5 to: FOX GRIP, INC. 5181 Greencroft Dr. Dayton, Ohio 45426 Telephone: 937-837-8783

### MAGNETOS

(Restore/Repair): Jack Hurt J&M CAROUSEL 1711 Calavaras Drive Santa Rosa, CA 95405 Ph/Fax: 707-544-1026 Ph/Fax: 800-789-1026