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Arrow

LOG

head

October 2014



Jan and Barry Freeman dancing on the sand at the Catalina Isthmus Winefest last June

New USPS Tag line

“Come for the Boating Education...Stay for the Friends.”

The Marketing Committee, with the concurrence of the Board of Directors, believes this tag line more accurately describes who we are and what we do. This new tag line should be used in all correspondence, websites, PowerPoint presentations and elsewhere. All previous tag lines should no longer be used.

—Eugene E. Molteni

Arrowhead Sail & Power Squadron
 A Unit of the United States Power Squadrons
 Sail and Power Boating - 52 years of serving our communities

THE WORKING CREW

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Executive Officer

P/C Darrell Sausser, SN
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Arnold Rowe, JN

THE LOG

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Log Editor

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Your nautical dreams can come true with education



Cdr Debbie Neal, AP At the helm, October 2014

Catalina Jazz Trax Trip

If you are a jazz affectionado, you will want to plan on going on our next trip to Avalon. We are going to the Catalina Jazz Trax event on October 17 to 20. We plan to stay until Monday morning so we don't miss the Sunday night concert. You will be able to hear jazz greats such as David Sanborn and Dave Koz. You will need to purchase your own tickets to the event which vary in price from \$127 on up for the whole weekend. You can also buy individual tickets for just one concert. The number to call for tickets is 866.872.9849. We can plan some dinners out and perhaps a cocktail party on board Escapade. More information on that after we see how many are going. Shoot me an email or call me if you are planning on going. This is the first time we have done this event and I am really excited about going. See you in Avalon on the 17th of October.

XO Deliberations

P/C Darrell Sausser, October 2014

How the months just seem to fly by. Between rebuilding the rental house for new tenants that turned into a 6 week task, and fixing things on Escapade, and of course participating in various club events and races, plus chores around the plantation, this has been the busiest summer ever for me.

As you know the September meeting was cancelled. Many of our active members couldn't make the meeting due to a Nat'l meeting and other conflicting duties. Then Cdr Debbie picked up a virus while visiting freinds in Colorado. After a very uncomfortable flight home, she went to the emergency room. The doctor said rest and let the virus run it's course was the only prescription possible. Thus the decision to cancel the meeting was made.

The October 8th dinner meeting promises to be interesting. Remember that the Elks lodge needs a count of attendees by end of business, on the Monday prior to the meeting. That is coming very quickly. Our presenter is Dr Tim Krantz, a University of Redlands professor. His expertise and experience is in the field of Environmental Science. He is a recognized authority on the Salton Sea where he served as the Salton Sea Database Program Director for eight years. He has also served on the Salton Sea Science Subcommittee - an inter-agency panel established by then Secretary of Interior, Bruce Babbitt. He is also the senior editor of the Salton Sea Atlas. In addition he is working with an Austrian based company and the City of Redlands to develop a biomass gasification power plant, converting 30,000 tons of municipal solid waste into 1 megawatt of electricity. His presentation subject for our meeting is the Salton Sea and it's relationship to the cities and agriculture in the Coachella Valley. The sea is shrinking because of the drought. What this means for Coachella valley, as well agriculture in the Imperial County is a matter of concern. The sea is the largest lake in the state and an important environmental asset. Many years ago I boated and fished the sea. Dr Krantz is involved with plans to develop several recreational sites around the sea. Find out what you can do as a boater to enjoy the sea again.

Looking ahead - the next squadron event is the Jazz Trax that runs for 2 weekends in October. As detailed in Cdr Debs message, we will attend the 2nd weekend and enjoy 6 concerts in the ballroom of the Avalon Casino. You can't take time for an entire weekend? Individual concerts tickets are available, and the express has scheduled special late runs back to Long Beach for concert goers.



*Along the fo'c'stle of the good
ship
SEO Ronnie Mann - - -
October 2014*

Our two AP students passed. There were 5 students who completed/passed the ABC3 course on 9/23/2014. Seamanship is scheduled to start Thursday, Oct 2, 2014. Mike Mann is the instructor, a description follows.

Seamanship

Class Start: Thursday, Oct 2, 2014
Class Ends: Thursday, Dec 11, 2014
No Class on Thursday, Nov 27, 2014
Class Time: 7:00 PM to 9:00 PM
Price of class materials: \$50.00

Location: Izaak Walton Building, Lake

Evans, Fairmont Park, Riverside

Our Seamanship Course is a natural first/next step in building a foundation for confidence and competence for safe and enjoyable boating on the water. It extends the knowledge and skills of the boater in handling and maneuvering a vessel, either sail or power. The course provides a better understanding of how boats behave under various conditions including close quarters and open water operations. Knowledge and skills are increased in the areas of anchoring, emergencies, rules of the road, and marlinspike/basic knots. Appendices include information to safe operation in waters of our neighbors to the north and south, Canada and Mexico. The course content and our coastal navigation courses should help in preparation for completion of the US Coast Guard licensing examination.

You can contact me to confirm that you will participate in the course. My cell phone number is 909-223-6976 or 951-689-2105 at the house.

Governor Jerry Brown signs Senate Bill 941

On Thursday, 18 September 2014, Governor Brown signed California Senate Bill 941, which will require all boaters to obtain a Boating Certification. The bill comes after an NBC Bay Area investigation uncovered that boaters who are distracted or inexperienced cause the majority of accidents in California. Now, only 4 states (Alaska, Arizona, South Dakota, and Wyoming) do not require boaters to take a safety course. The bill was co-authored by Senator Bill Monning (D-Carmel) and Senator Mark DeSaulnier (D-Concord). The law will have a staggered implementation starting in 2018, and apply to operators under the age of 21. The law will apply to all boaters by 2025.

Mike and I attended the Governing Board meeting. The \$2 dues increase passed.

SAFETY ON THE WATER

Arnold Rowe, AP, Safety Officer & Webmaster

HOSE CLAMP FAILURE

In a two-part test, completed this past summer, Practical Sailor evaluated stainless-steel hose clamps from 11 manufacturers, including Shields, ABA, Murray, AWAB, Breeze, American Valve, Ideal/Tridon, Trident, Koehler, and Norton. They tested common sizes of 28 and also 32.

The tests compared compression, torque failure, and long-term corrosion resistance. For compression testing, each clamp was tightened to 50 inch-pounds and measured clamp compression at that torque. The manufacturers generally agreed that a torque of 45 to 60 inch-pounds is sufficient for critical hose compression (through hulls, exhaust hose), and that 15 to 20 inch-pounds is normal for non-critical hoses (potable water supply lines). To measure the clamps' failure points, they were tightened on a PVC pipe until the hose clamp broke or began to slip.

Based upon experience, corrosion is the chief cause of hose clamp failure, so of great interest is the clamps' resistance to corrosion. All test clamps were attached to a 2-inch PVC pipe and immersed in a saltwater bath for 18 months. Two winners emerged from the corrosion bath: the clamps from AWAB and ABA. These worm-gear clamps operated smoothly, provided even compression, and showed almost no sign of corrosion. Both have 0.485 -inch-wide bands, are made of 316 stainless, and use stamped serrations rather than holes for the screw threads. Compared to their counterparts, Practical Sailor rated them the Editors' Choice.

This testing was of great interest to me as a short while back I was aboard PANDA checking out the bilge area and the PYI dripless packing gland, which allows the drive shaft to inside the boat to connect with the prop on the outside. Here is a picture of what I saw:



Yikes, I couldn't believe it...on my very own boat no less! Well, at least there were two clamps installed on each end. Interestingly, upon removal and visual inspection, the three remaining clamps were all seemingly in perfect condition.

Off I went for a hike down to Captain's Locker and replaced all four clamps. Here's what the dripless gland looks like now:



It might be difficult to make out from the photo but the new clamps are size 28, 316 stainless ABA worm-gear clamps as top rated by Practical Sailor. According to their test results these should last a long time...but don't worry, I'll be checking them frequently...don't want any more surprises like that again!



Legislative Report, October P/C Howard Fuller, AP

A program to protect sea life and air quality will pay shippers to slow down in the Santa Barbara Channel

Starting this past summer, a pilot program is tackling two environmental problems posed by thousands of cargo ships that use the ports of Los Angeles and Long Beach. The vessels are a major source of air pollution and the

shipping lanes overlap prime feeding areas for migrating blue whales off Santa Barbara .

Ship strikes have killed dozens of endangered blue, humpback and fin whales over 10-15 year period. Also pollution from the vessels account for more than half the emissions of smog-forming nitrogen oxides present in Santa Barbara County's air.

Skippers will be paid \$2,500 for slowing to 12 knots or less through the 130 mile traffic lane from Point Conception to the L A and L B ports, where 4,474 ships docked last year. The slower speed will add about four hours for container ships, which usually cruise at 14 - 18 knots. Slower trips are expected to lower the risk of fatal collisions and give whales more time to swim away from approaching ships. An added benefit is the lesser amount of pollution by the ship engines.

T.L. Garrett, vice president of the Pacific Merchant Shipping Assn., said the payments "don't come close to covering the additional cost or risk that they're incurring by slowing down. They're doing it because they're trying to exhaust all measures possible to both enhance the protection of whales in the Santa Barbara Channel and also improve air quality."

The season coincides with the peak of Blue Whale feeding in the channel and the time of year when Southern California sees its highest concentrations of ozone, the lung-damaging ingredient of smog.

SKIPPER BOB'S WORLD FAMOUS (ALMOST) CUISINE

I guess I take after my grandda, Steven Acres Holcomb. He was a famous man in the Oklahoma territory as you can see on the web. He used to say he liked every food he had ever tasted except beets and he could eat them. I actually like beets so I have him on that one. I like most foods. The one thing I have never been able to enjoy are Greek dishes. Most of their meat dishes taste to me like they left them out in the sun for about a week before they cooked them. That is except for their salads. They have the very best salads. And with that in mind Skipper Bob will give you his secret Greek Salad dressing. You're gonna love this one.

ABSOLUTLY FABULOUS GREEK SALAD DRESSING

1 CUP OLIVE OIL

2-3/4 TEASPOONS GARLIC POWDER

2-3/4 TEASPOONS DRIED OREGANO

2-3/4 TEASPOONS DRIED BASIL

2 TEASPOONS BLACK PEPPER

2 TEASPOONS SALT

2 TEASPOONS ONION POWDER

2 TEASPOONS DIJON MUSTARD.

1-1/3 CUP RED WINE VINEGAR.

Mix all ingredients except the red wine together in a blender then add the red wine and mix vigorously until well blended.

Store in a sealed container at room temperature.

you're gonna love it !

P/C Bob Holcomb

General Dinner Meeting Information

Happy hour at 1830, Dinner & meeting/program at 1900
Dinner cost: \$21.00

Location: San Bernardino Elks
2055 Elks Dr., San Bernardino (Tel)909-882-3711

Executive Board Meeting Information

Location Elks - San Bernardino: TBD
prior to the general dinner/meeting.

*Minutes of Executive & General Meetings are available
at the General Meeting or can be distributed via e-mail.*

Power Squadrons unveils new boating safety simulator

USPS and Virtual Driver Interactive have launched a new joint project - the Boating Safety Virtual Trainer. This interactive simulation-based boating safety program allows people to practice exercises such as docking and maneuvering a slalom course.

Featuring three computer screens with a rotating field of vision, a steering wheel and a Mercury Marine throttle, the simulator reacts to variable settings for trim, current and wind.

The realistic boating experience is the result of sophisticated water physics software developed by Virtual Driver Interactive and funded through a Coast Guard grant. Other participating partner organizations include the National Safe Boating Council, the BoatUS Foundation, Brunswick Marine, Mercury Marine and Boston Whaler.

The use of a simulator does not replace live on-water training but is meant to provide a close approximation that can be used as an on-water training tool commensurate to existing and future on-the-water Power Squadrons programs.

from SCA (Small Craft Advisory) magazine
July-August 2014



***Meetings are on Wednesday
evening: The next dinner/
meeting is scheduled for
October 8th***

*Dinner reservations for the Elks
Lodge are required. They should
be in by the prior
Monday, October 6th.*

*Please contact either Com-
mander Debbie Neal, or
John "Pat" Rogers,
by phone or email to make
your reservation.*

*For Cdr Neal, call
951-990-1816, or email
bicycledebbie@gmail.com
For Pat Rogers, call
(H) 909-867-6361,
(C) 909-677-6134,
or email
patrogers906@aol.com*

VSE Corner

Our 4 intrepid Vessel Safety Examiners have recorded a total of 45 Vessel Safety Exams so far this year - and we're not done yet! (Rumor has it that there are 8 Sea Scout vessels from 2 Sea Scout Ships in Corona needing exams plus quite a few Arrowhead boats have yet to ask for an exam.)

- Bob Cozad - 4
- Ken Griffing - 3
- Pat Rogers - 38
- Arnold Rowe - 0

Pat Rogers, Chair
Vessel Safety Team

2014 - - - - - COMING EVENTS - - - - - 2014

Oct 8	Arrowhead SPS, 5:00pm Bridge meeting, 6:30 pm dinner/meeting	Cdr Debbie Neal	951-990-1816
Oct 18	Jazz Festival, Avalon Casino, Catalina	Cdr Debbie Neal	951-990-2176
Oct 20	Copy deadline for November LOG	P/C Darrell Sausser	951-780-2694
Oct 21- 26	District 13 fall conference, Honolulu, Hawaii		
Oct 25	Long Beach Harbor Series sailrace #8, District 13 sponsor		
Nov 1	Log bending party for November LOG , location /TBD (volunteer anyone)???		

Nov 12	Arrowhead SPS 5:00 pm bridge meeting/, 6:30 pm dinner/meeting, Elks Lodge, San Bernardino	Cdr Debbie Neal	951-990-2176
Nov 20	Copy deadline for December LOG	P/C Darrell Sausser	951-780-2694
Nov 27	Thanksgiving		
Nov 28	Log Bending Party for Dec LOG, location/time TBD (volunteer anyone)???		

Dec ??	Arrowhead Christmas Party, a progressive party at member homes date TBA		
Dec 20	Copy deadline for January 2015 LOG	P/C Darrell Sausser	951-780-2694
Dec 25	MERRY CHRISTMAS TO ALL - - - - -		
Dec 31	New Years Eve		
	Welcome to 2015		

