

Classy Chassis

Volume 55

Westerly-Pawcatuck Region AACA

August, 2021



Passing of Tom Regan

As many of you know Tom Regan passed away a short time ago. Although his illness caused him great difficulties he attended many recent club events. When Tom arrived at a club meeting he could be recognized immediately by the great smile on his face and often the stack of pizzas on his shoulders. Few people lit up a room as he did! I would not be surprised if his favorite event was the Calabrese Picnic. Tom

and Ellen always made it to the party and spread their good cheer.

Tom will be missed and his smile will not be forgotten.

1910 Orient Restoration Progress ... George King III

I want to bring you up to date with the progress on the Orient. In the third test run,

we reached a point where we controlled the rotation of the engine by being able to better control the carburetor. We found the adjustment of the needle to be very sensitive. We also found that there was a lot of oil the leaked from the engine. We lost $\frac{1}{4}$ of the oil during the one run. Soooooo . . . it seemed like we should start with that.



I tested the seal of the upper and lower crankcases by using a low pressure flow of air



into the crankcase. We found air leaking from most of the crankcase sealing seam. To improve this, I bought a new file and smoothed out the two

mating surfaces. I then had it all less than .0015" except for one inch that is .002" or .003". I made new gaskets and used a suggested sealant from Orient Team member Chuck. We noticed that this 120 year old engine was likely filling itself with compressed air on the compression and power strokes because



there is no ventilation tube on the engine. I consulted Charlie who is our antique motorcycle guy and he told me how his 100 year old bikes are vented. He

recommended that I use this air filter on one end of the vent tube while the other end will be screwed into a new fitting where we fill the crankcase with oil. It has 1/4" diameter inside. This is about as big as we can make it on the oil plug. The most important change we wanted to make before test run number four was to modify the carburetor. The first step was the spray nozzle that the adjuster needle moves into to make gasoline a cone of mist on the intake stroke. The original needle valve threads into

the spray nozzle. This form of needle enters the spray nozzle very low in the brass seat. The best vapor that a carburetor can for is a cone with no separations. This is not possible in the original Orient carb. What I decided to so, was to locate the spray nozzle higher in the carb and use a needle that would enter it without the threads being in the way. This would allow us to have a much better mist form.



To make this design change, I used Model T Ford parts from the Holley NH carburetor which was the best one ever used on a Model T and powered cars from 1921 to 1926. On the right of this photo, is an NH needle that upon which I have lengthened the threads for most of the length of the section of the brass. The inside of the throttle (the large brass cylinder) has been drilled from the right end to the main cylinder and threaded to allow the needle to be located anywhere inside. On the left is a spray nozzle, that I made from a piece of brass, that holds a Ford NH spray nozzle. The spray nozzle is



threaded onto the bottom of the aluminum carburetor. The mist will now be formed in a full cone shape in the center of the throttle. When this carburetor was originally built in 1900 or 1901, they did not use a venturi inside. The only way to add

Aluminum venturi in throttle one was for me to make it. Without going into the details, let me just say that I did a

lot of research and made a venturi that will help make a more consistent flow of gasoline into the intake manifold.

Teddy Bear up for Adoption

Teddy for sale (or free to the right person). Large, gentle, Teddy Bear looking to be adopted by a loving family. If you meet these criteria please call Norm Lagerstrom at 401-322-1992 and offer to adopt Teddy.



Successful Events Sign of a Healthy Club

One barometer of the health of a car club is the number of successful events the members participate in. By that standard we are doing rather well.

A large number of cars and folks made it to the Saltwater Farm Vineyard on July 22 and they had a great time! Wine, pizza, beer, and great weather were only some of the ingredients. Of

course Ken and Camille Carr were about 15 minutes late due to an unplanned trek through Stonington Borough down one-way streets with parking on both sides while driving the massive Roadmaster boat .. I mean car. But they made it. Thanks go out to Charlie and Michele Nash for organizing this one! Maybe



On the lawn at Saltwater Vineyard

they should plan more events for us?

We also had plenty of members at the North Stonington Agricultural Fair in CT and the Washington County Fair in RI. If you check out our website you will find photos from the vineyard and the Washington County Fair. If anyone has additional photos to post please send them to Ken Carr.



Upcoming Events & Publications of Note

Most major events and club activities are already listed on our website home page and our calendar. Go there first for current information. Here are a few more notices courtesy of **Gerry Lynn**:

Connecticut Cruise news (bi-monthly free magazine) Also covers NY, NJ & MA. www.ctcruisenews.com or Connecticut Cruise News on facebook.

Motorhead for RI. Free, every month.

The "Classic Car Invitational" will be held on Friday 7/30/21 from 4-8 P. at Rotary Park or streets in downtown Putnam.

Mystic seaport "by land or by sea" display on Sunday 9/23. This one is for pre 1930 vehicles ONLY.

Audrain museum in [Newports Concours](#) show 9/30-10/3

Westerly Yacht Club, 9/23 or 9/29 or 10/6 ?

[Greenwich Concours d'Elegance](#), Oct. 22-24

Newport Car Museum video, [Cars from 1970](#)

[Cruisin In New England](#); videos that highlight CT collectors (on occasion).

Sun. 8/22 Newport RI car museum show
Portsmouth RI
<https://www.cruisinbruce.com/carshowcalendar>

Sun. 8/29 cruise to survive show in Voluntown, CT <https://washingtoncountyfair-ri.com/>

Sat. 9/11 Calabrese club picnic Green Hill section of S. Kingstown

Sun. 9/12 Brooklyn CT car show
<https://www.newenglandautoshow.com/event/ct-brooklyn-yycc-annual-car-show-swap-meet/>

Sun. 9/19 Old Orchard Beach ME car show
<https://www.americantowns.com/event/annual-old-orchard-beach-car-show-2021-09-17-old-orchard-beach-me.html>

Sun 9/19 Rotary at the fort car show Rt. Adams Newport, RI
<https://www.cruisinbruce.com/carshowcalendar>
[Klingberg](#), Sept. 25, 2021

Sun. 9/26 Mystic seaport car show. 1932 cars or older only
<https://www.mysticseaport.org/events/by-land-and-by-sea-antique-vehicle-show-2/>

Sun. 10/3 Yankee steam & wireless museum E. Greenwich RI our cars at their open house
<https://newsm.org/steam-up/>

Sat. 10/8 Hershey PA AACA show
<https://hershey.aaca.com/>

Sat. 10/8 Guilford CT airgrounds car show
<https://www.eventbrite.com/e/headlights-highbeams-car-show-tickets-148842047571>

Newsletter Contributors:

Ken Carr George King III Gerry Lynn

Club Officers

President: Merrill Moone
Vice President: Charlie Nash
Secretary: Ken Carr
Treasurer: Dave Calabrese

Volunteers

Newsletter: Ken Carr & Gerry Lynn
Sunshine: Camille Carr
Trip Coordinator: Don Oster
Webmaster: Ken Carr

Meetings:

Executive Meeting, Wednesday, August 25, 6:00 PM, Westerly Burger King on Franklin St.

Club Meeting, Tuesday, August 31, 7:00 PM, Westerly Senior Center

