

September 2010

HIT & MISS

Journal of the Western Antique Power Associates

SURF CITY CAR SHOW

Text & Pictures by Rob Skinner



GM section of the Surf City Garage

This was the second year for the Surf City car show, and the first year that WAPA was in attendance. The event is hosted by Corvette Super Sports and the Surf City Garage.

Attendees brought a wide variety of beautiful cars. As the hosts' name suggests, there were a lot of Corvettes, ranging throughout the years of production.

For me, the high point of the event was the opportunity to tour the Surf City Garage, the personal collection of Tim Miller. Miller has been collecting cars for quite a few years, and has a magnificent collection that is impeccably displayed at his facility.

The WAPA display attracted a lot of attention from car collectors, as evidenced by the non-stop flow of spectators through our area.

If we have the opportunity to attend this show in the future, you don't want to miss it.



Corvette pace cars



Dan Kato's International model



Tom Millett, Bob Smith, and Kelley Garcia



A section of the Surf City Garage set up like an old filling station



Bob Smith's REECO sideshaft



This young lady has been racing dragsters for six of her fourteen years.

UPCOMING EVENTS

Board of Directors Meeting September 18, Saturday

Cal-Poly Safety Training. Training is mandatory for those people wishing to work on the Cal-Poly Project. You should have received your sign up sheet in the mail and returned it to Dan Kato. If you've forgotten and wish to attend, please call Dan at 562-696-4507.

South Pasadena Car Show September 19, Sunday Show 9:30 a.m. – 3:00 p.m. Setup begins at 7:00, must be set up by 7:30

The South Pasadena Car Show is always well attended by WAPA members, car collectors, and the public.

Our location is at the corner of Mission St. and Fremont Ave. Show up early enough that you can have your truck parked by 7:30, when the cars start rolling in.

For information, call Ken Evans at 626-683-8372 and leave a message if he is not there.

Aliso Viejo Founder's Day Fair September 25, Saturday Show 12:00 p.m. – 6:00 p.m. Setup begins at 10:00

The fair is a celebration of Aliso Viejo's rich historical past. The event is open to the public and offers free admission. There will be live entertainment, food, and refreshments.

Whether you are a Teen, Adult, Child, or Kid-at-Heart, there's plenty to do, from pony rides and petting zoo, a puppet show, Wild West Water Balloon Launch, Dunk Tank, Climbing Wall, Bounce House, and lots of games and activities...most of which will be free. The historic barn will be open for viewing with an updated display of farm equipment and exhibits from days past.

The location is 100 Park Ave., Aliso Viejo. Travel to the end of the road, across from the school, and turn left into the ranch. If you have any questions, call Rob Skinner at 562-694-2301, or email him at editor@wapa.us.

CHINO CORN FEED RUN

TEXT & PICTURES BY ROB SKINNER

The Chino Corn Feed Run is always an excellent show, that's why I'll always brave the sweltering heat to venture into the Inland Empire in August. But this year was a little different: The morning was overcast, and the temperature barely broke into the low 80's! Not only was the weather pleasant, but WAPA put on one of the best displays in recent history! Not only did we have plenty of old timers, but we had a whole slew of new members with all kinds of new machinery.

Thanks to everyone who came out to make this a fun day.



FIELDING & PLATT HORIZONTAL 2-CYLINDER ENGINE

Fielding & Platt was founded in Gloucester, England in 1866. The original business was the production of steam engines, agricultural machinery and hydraulic equipment.

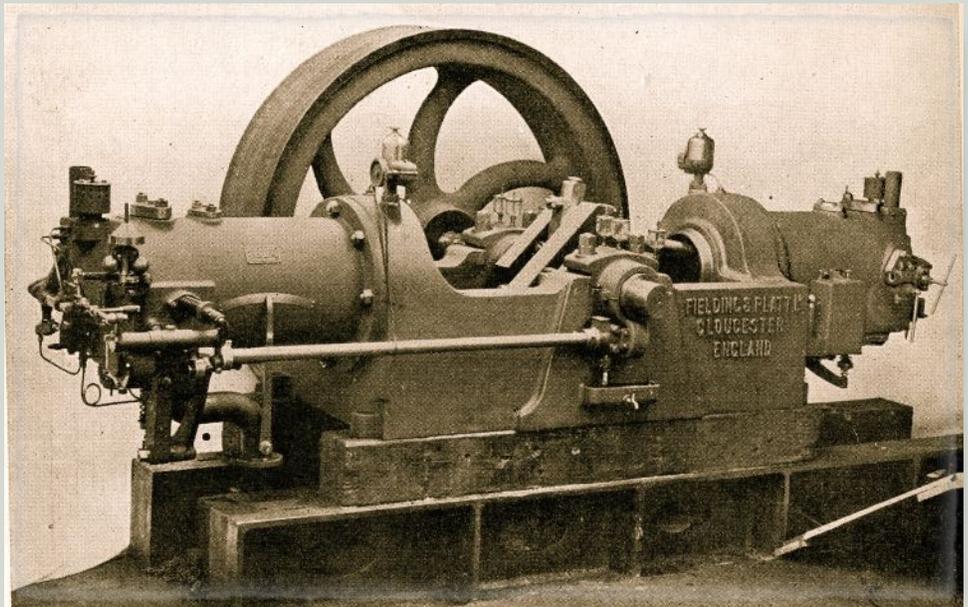
The company built its first internal combustion engines in 1880, using hot tube ignition and hit and miss governing.

About 1895, Fielding & Platt began building oil engines in sizes up to 10 horsepower, and by 1908, they were building engines as large as 100 horsepower.

The opposed piston engine shown here runs on ordinary fuel oil. Starting requires ten minutes pre-heating with a small lamp. After lighting the lamp, the lubricators can be filled, the engine inspected, and the engine will be ready to start.

Smaller engines are started by hand, using a half-compression cam. Larger engines employ air start.

The cylinders are opposite each other, their connecting rods using separate crank pins. The benefit of this arrangement is steadiness, even



at the engines rated speed of 220 r.p.m.

This engine was built for electric lighting, and is fitted with a single, heavy flywheel, and an outboard bearing on the crankshaft. It weighs 19½ tons.

Each cylinder is equipped with its own sideshaft, valve gear, fuel system, and hit and miss governor.

The engine shown in this picture was built for the General Electric Company for an electric light installation in the palace of the Emperor of Korea. -Rob Skinner

WAPA AND THE HIT & MISS

The Western Antique Power Associates is a 501(c)3 organization comprised of individuals who are dedicated to the preservation of antique engines, agricultural equipment, industrial tools, and other items that are part of our heritage.

WAPA was founded in 1975 by a small group of enthusiasts looking for camaraderie within their hobby. Since that time, WAPA has grown to over 130 members.

WAPA is involved in many shows and exhibitions in the Southern California area. We provide educational exhibits for schools, fairs, amusement parks, city festivals, parades, theme park attractions and other events.

The Hit & Miss is WAPA's monthly publication of the Western Antique Power Associates to keep it's members up to date on current events throughout the club and the hobby.

Your input regarding the content of the Hit & Miss is welcome. If you would like to submit an article, pictures, or classified ads, please contact the editor.

Articles should be submitted in digital format, images should be at least 300 dpi.

Contact the editor at editor@wapa.us

WAPA ONLINE

WAPA maintains a web presence at www.wapa.us

On the web page you can view the latest calendar events, old issues of the Hit & Miss, post your own pictures in the gallery, and get the latest news.

You can personalize the calendar to suit your own needs. It can be set up to send you email or text message reminders of selected events.

You can also sign up for the WAPA email list. Follow the directions to get in constant contact with other WAPA members, discuss engine issues, and get the latest club news.

The sign-up is handled manually, so please allow several days to have your password created.

MINUTES OF THE BOARD OF DIRECTORS MEETING HELD AUGUST 13, 2010

Board Members Present: Dan Kato, Tom Millett, Kelley Garcia, Jim Davis, Bob Smith, Joe Siddons, Bob Swan, Craig Maxwell and Jack Johnson.

Board Members excused: Leroy Overstreet.

Members present: Rex McCleary, David Paul, Richard Taylor, Rob Skinner, Don Hunter and Gus Lukrofka.

Visitors: Cody Johnson.

Meeting called to order at 7:09 p.m. by President Dan Kato.

Flag Salute led by Dan Kato

Reports:

President: Dan Kato welcomed everyone to the meeting and announced that the four hour safety class for all who work on projects at Cal Poly will be on September 18.

Vice President: Bob Swan announced that he and Margaret visited member George Doden who was celebrating his 91st birthday. Several other members were there as well.

Secretary: On a motion by Tom Millett and seconded by Bob Smith,

the minutes of the July 9, 2010 were approved.

Treasurer: Kelley Garcia presented her treasurer's report showing that from 1-1-10 thru 8-13-10, the income/expense was in the black \$687.10.

Membership: Jim Davis reported that the current membership is 92 paid and 29 life members. One new member was approved on a motion by Jim Davis and seconded by Bob Smith. He is Jon Harding from Apple Valley. Jon is a former member from back in 2002.

Purchasing: Leroy Overstreet Absent. No new purchases. Pattie Nelson, widow of Larry Nelson, donated to WAPA a corn grinder with elevator. This machine was a favorite at many shows in years past.

Library: Jack Johnson had nothing to report.

Safety: Joe Siddons had nothing to report.

Museum: Craig Maxwell had nothing to report. There is information that the assistant director of regional parks in San Bernardino County has information on their interest in having WAPA

she has.

Glendora Castle: Nothing new to report.

Shows: At the August 28th Chino Corn Feed Run, Bob Smith is anticipating a large participation from members. We will be parking behind the city hall. He expects that we will be filling our show space. This is the 100th anniversary of Chino. They encourage us bringing as much machinery as we want. We will be parking behind city hall. Lots of tractors are encouraged. The new show at Amy's Farm didn't materialize. On August 22 there is a Surf City Car Show in Huntington Beach. The South Pasadena Car Show is September 19. Details forthcoming. September 25 is the Aliso Viejo show. They will pay us to grind corn and give it away. On motion by Bob Smith, seconded by Jack Johnson, the show was sanctioned. Rob Skinner is Show Chairman.

Editor Report: Thanks to Rob Skinner, the new membership list got published and in good format. Rob has recently had good participation from member contributions with articles to publish.

Unfinished Business: Tom Millett commented on his communications with Assistant Director of Regional Parks, Maureen Snelgrove. She has assured that she will keep us advised on progress with the Cucamonga-Guasti Park. Bob Smith gave a report on the progress of the MOU with Cal Poly for the restoration of machines at Cal Poly. He has all the details worked out for commencing our restoration of machines. Safety training will be set up before anything gets under way.

New Business: None
Announcements: None

Adjournment: 8:55 PM



You never know what kind of crazy contraptions might show up at a WAPA