



# HIT 'N' MISS

Newsletter of the  
Western Antique Power Associates

AUGUST, 2012

## Aloha everyone!

By Dan Kato

Sue and I had a great time in Hawaii. Four days on the island of Oahu, Waikiki area, the rest on the Big Island of Hawaii, Kona area. We resided on the Pu u Waa Waa Ranch, pronounced Pu-u-vaa-vaa. This 105,000+ acre ranch is the 2nd largest cattle ranch on the Hawaiian islands, Parker being the largest at 130,000+ acres. Neither do cattle ranching as before, it is just too costly. And you can drive to Costco!!

The majority of the Ranch is now State of Hawaii Conservancy Land used for research of natural plant life, green works, solar energy testing and so much more, very interesting. My greatest memories are 4 wheeling to the top of Mauna Kiea Mountain, 13,790 ft up to see the sun setting and the moon rising. What a site! The air is so thin, but so free of dirt and dust that this is where many nations have joint ventures in astronomical research. Also, viewing the active volcano from 1 mile away is an unbelievable site. Tom, I see why you and Jane come here. It is so much like the islands used to be. Not crowded, and we are able to enjoy the island life.

Hope to see many of you at the next board meeting, I for one WILL be there.

**WAPA BOARD OF DIRECTORS  
WILL MEET**

**SATURDAY, AUGUST 4**

**9:00 A.M.**

**AGRISCAPE BUILDING AT CAL POLY  
(NEXT TO THE FARM STORE)**

## Safety Tips

By Joe Siddons

There's no fuel like an old fuel.

Just a reminder not to refuel engines while they are running. Not only are there hot parts on them like the muffler, there is also the spark plug wire connection at the plug and at the magneto which can cause a fire. Also all the moving parts of the engine are just waiting to grab our fingers, clothing, funnel or the spout of the gas can.

## My View

By Tom Millett

I didn't know Jack Hargreaves for as long as some of the other older heads of the club, nor did I know him well. I saw him for the first time at Knott's Berry Farm when we were doing yearly spring festival shows, or whatever they were called, and I immediately liked the man. He had that English accent and a dry humor, but always a friendly person. I so enjoyed feeding wood into his large hot air engine, and because I had never before seen one, was intrigued at how it ran. Well, Jack had another side that I never had the pleasure of seeing. He was quite a boatman, as the picture shows. This is his steam-driven launch named Buttercup, and he had it at the Marina del Rey antique boat show when the picture was taken. Apparently some of our members who knew Jack were taken for a ride in it at one time or another.

Jim Davis describes his experience as the most hair-raising ride of his life. No fire extinguisher among other things and in a busy harbor. Jim is certain he kissed the ground when it docked. Rob Skinner doesn't go into detail, but was amazed at how quiet the little thing was and the terrific acceleration when Jack pushed the "go" lever.

Chuck Mayernick says it was a very memorable "thrill" ride. Well, as Bob Smith put it so well, these are the memories that we cherish and put in the archives of history. R.I.P. Jack.



# 2012 WAPA SHOWS



- August 25 Chino Corn Feed Run
- September 16 South Pasadena Car Show
- October 20 Aliso Viejo Harvest Festival (Paid Show)
- October \* Glendora Pumpkin Festival
- November 10 Flabob Airport Veterans Day
- December \* Victorian Christmas (Paid Show)

\*Dates to be determined.

## This old iron By Bob Smith

This month the article is about a Fairbanks-Morse Z 2hp 1930 that Jim Davis purchased from Pete Petersen 5 years ago. The story Jim heard from Pete was that somebody who knew somebody told Pete there was an engine in a junk yard in Hesperia. Pete had to dig it out of the ground. It had no gas tank and no mag. Ozzie Blackburn cut a



new mag gear for Pete, who made the rather unique looking muffler. It took Pete 1 year and \$280 to restore the engine to running condition. Jim still has the original pattern Pete used to make the wooden cart. Thank you Jim for a tiptoe through WAPA history.

## Did you know?

### Replacement for factory head gasket By Jim Davis

This can be used on very elderly engines where head gaskets are not available. Sheet lead flashing, such as was used many years ago around brick chimneys, will make a viable replacement for the factory head gasket. Gaskets for other purposes can also be carved out of the same material. It is a hard item to find, but it works when you find it.

## Member Profiles

By Tom Millett

### Dave Pasillas:

Dave lives in La Mirada, is married to wife Kathy and has two adult children, a son and daughter. He and Kathy will be celebrating 40 years of marriage in the very near future. Now 59 years old, he has just retired from his second career. After serving 22 years in the U.S. Air Force, he retired in 1993. He then went on to become a supervising member of the City of Buena Park Public Works organization, and has just recently retired from that position.

Dave first saw WAPA perform at the Neff Park show in La Mirada about 3 years ago. He was intrigued with what he saw and had full intentions of making inquiry about joining. However, that was the last year of WAPA being present, so after a diligent search, he found our web site. He contacted Chuck, our membership director, and here he is. He has picked up a non-running 1932 Baker Monitor but is not sure of the size. Dave is very interested in getting involved in club activities and plans to be at our next meeting. Seek him out and give him a big WAPA welcome.

### Don Young:

Don was born and raised on a 125 acre dairy farm in Ontario, Canada. Growing up, he wasn't fond of milking cows and instead preferred open air work with tractors plowing, discing, planting and harvesting with a grain binder and threshing machine. He eventually went on to do apprentice work and become a licensed auto mechanic. In 1968 he moved to Pasadena, CA and became employed with the city as a heavy equipment mechanic and auto parts supervisor. He later moved to Norco and worked for a rental company, then on to Cal Trans as a heavy equipment mechanic lead worker until he went out on a disability.

Don joined a High Desert tractor/engine club in 1991 and never looked back. He has been on boards of directors serving in nearly every capacity and is currently Director/Safety, Youth Driver Coordinator for EDGETA and travels all over. He also belongs to the Vintage Garden Tractor Club of America, NRA and now WAPA. He proudly owns 25 garden and farm tractors, plus an array of farm related equipment.

Editors note: Although Don only recently joined WAPA, he has been a very familiar face at many of our events and always takes great interest in our activities.

**Western Antique Power Associates**  
**Minutes of the Board of Directors**  
**July 7, 2012**

**Board Members Present** Bob Smith, Kelley Garcia, Joe Siddons, Leroy Overstreet, Ernie Harmon, Chuck Mayernick.

**Board Members Excused** Dan Kato, Rick Racette, Craig Maxwell

**Members Present** Tom Millett, Tom Fee, Ron Haskell, Dale Linn, David Gregg, Gus Lukrofka, Jack Johnson, Ernest Groce, Dave Ruhland, John Rimpau, Don Young, Rob Skinner

**Call To Order** Secretary Bob Smith called the meeting to order at 9:10am in the Botanical training room at Cal Poly, Flag Salute led by Jack Johnson

**REPORTS:**

**President** Dan Kato absent no report

**Vice President** Rick Racette absent no report

**Secretary** Bob Smith made a motion to approve minutes of the June 2, 2012 board meeting. Second by Kelley Garcia. All in favor

**Treasurer** Treasurer Kelley Garcia presented the summary report from 1-1-12 through 7-7-12. Since the board meeting was on the 7th, no statements have been received for June. Total expenses were \$4,641.94 and total income was \$4,165.97. Account totals as of 7/7/12. Cash Accounts \$27,224.09. Smith Barney Accounts \$162,749.99.

**Membership** Chuck Mayernick presented the membership report as of July 7. Total paid members 117. Total Life Members 25. 1 Charter member & 4 honorary members. Motion made by Chuck Mayernick to accept new member David Pasillas, 2<sup>nd</sup> by Kelley Garcia, all in favor. Chuck included the membership roster in the last Hit-n-Miss mailing. If there are any correction, please contact Chuck. A suggestion was made to put the membership application on the WAPA website. Rob Skinner will investigate.

**Purchasing** Leroy Overstreet had no new purchases to report.

**Safety** Joe Siddons mentioned that when you are at a show and you are talking to the public, don't forget about your running equipment.

**Shows** Bob Smith made a motion to sanction the Chino Corn Feed Run on August 25, 2<sup>nd</sup> by Joe Siddons, all in favor.

**Library** Ernie Harmon nothing new to report. Bob Smith presented a plaque and trophy awarded to WAPA at the Cal Poly Tractor and Car show.

**Museum** Craig Maxwell absent no report

**Editor** Tom Millett encouraged the submission of webgems.

**Glendora Castle** Tom Millett reported that he, Leroy Overstreet, and Joe Siddons worked on the old orchard sprayer and got it running. It turned out that member John Rimpau worked on one just like it on his family orchard when he was 10 years old.

**Cal Poly Restoration Project** John Deere A is finished. Second John Deere A is now in progress. All other tractors were moved down to the equipment yard for storage.

**Unfinished Business** No unfinished business

**New Business** Ron Haskell gave us a brief rundown on the show Merle Morse and he attended in the Netherlands. He also mentioned a show Merle Morse, Tom Denson, and he attended at the Riverside Airport. It was not a WAPA sanctioned event but it does not stop anyone from participating in your local community events and mentioning that you are part of WAPA.

**Adjournment:** 10:06am

Bob Smith, Secretary

## Letter to the editor

Dear Carol,

What a pleasure it was to receive WAPA's "Hit N Miss" plus the 2012 Membership Roster and see so many familiar names. John's engine club years couldn't have been better! I thoroughly enjoyed the Hit N Miss and Kato's message.

Please let Margaret Swan know I am sorry to hear about her hip fracture and send love and "get well" wishes.

I thank you and WAPA for remembering me.

With love to all, Margaret Petersen

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 machinery that is part of our heritage.

For more information, please visit us at [www.wapa.us](http://www.wapa.us).



Carol Haskell  
6070 Mitchell Avenue  
Riverside, CA 92505  
[cahaskell@me.com](mailto:cahaskell@me.com)

## 2012 WAPA Officers

Dan Kato	President
Rick Racette	Vice President
Bob Smith	Secretary, Show Director
Kelley Garcia	Treasurer
Ernie Harmon	Librarian
Chuck Mayernick	Membership
Leroy Overstreet	Purchasing
Joe Siddons	Safety
Craig Maxwell	Museum Director
Carol Haskell	Editor

## August Birthdays:



Fred Biggers  
Dick Bouma  
Dan Kato  
Garrett Mindham  
Margaret Swan

## HAPPY BIRTHDAY!

### CLASSIFIED

For Sale: 1985 John Deere model 65  
Diesel with 11 hours use and cultivator  
Gus Lukrofka 562-698-565

For sale 8 X 4 foot light duty Harbor Freight trailer  
never used. New tires and, yes, the lights work.  
\$300.00 or best offer. Joe Siddons 626-200-3054

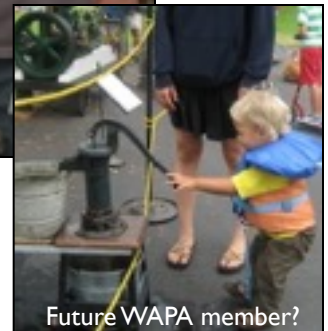
2 - Atlas horizontal milling machines,  
one with factory table, one without. \$300.00 ea. O.B.O.  
Dan Kato 562-696-4507

## Marina del Rey, Day in the park By Ken Evans

On July 22, 2012, WAPA members joined the Classic Yacht Association for their 36th Annual Old Fashioned Day in the Park. It is held at Burton Chace Park in Marina del Rey. The day started out overcast and that was the norm for most of the day except for a little sunshine early in the morning. Actually it was downright chilly most of the day.

This year WAPA was represented by Bob Smith showing a 1914 2 ½ hp Novo running a Bean Sprayer, and then Ken and Larry Evans and Joan Westgate showed a 1 ¾ hp United air cooled belted to a Duro water pump which pumped water into a bucket that never filled or emptied and apparently had no return hose. Then for the first time Ron and Carol Haskell and dog Sadie showed a circa 1916 Frisco Standard 5 hp marine engine complete with transmission and propeller. Continuing with the display was Jim Davis and son-in-law Kevin Pack exhibiting a small air cooled engine belted to model upright water pump. For the kids, Jim brought an operational pitcher pump that got a lot of use during the day. Joe Siddons had a hand pushed seeder and a hand pushed cultivator. Next was Tom Millett with his 1925 2 hp Economy belted to a pump jack and pump. There was a second operational pitcher pump for the guests to use. Leroy and Pat Overstreet operated a British Seagull outboard motor and a 1907 United Little Giant 2 cycle boat engine. And finishing the display was Craig Mathews with Jerry Burak running a 1910 1 hp Field Brundage engine and a unique model

There was a steady supply of visitors along with the vintage cars and a nice display of model steam powered boats. And of course, the yachts were available for tours throughout the day. It was another nice day at the beach. Thanks to all of you who came out and made it happen.



## The Largest Gasoline Hoisting Engine in the World

When it was installed in 1898, this was the largest gasoline hoisting engine in the world. It is a double drum hoisting engine built for the Minas de Santa Maria de La Paz, in Matehuala, Mexico by the Weber Gas & Gasoline Engine Company of Kansas City, Missouri.

Matehuala lies about 300 miles northwest of Mexico City. The surrounding region contains abundant deposits of copper, and lesser amounts of silver, gold, zinc and lead. The metals in this area have been mined for hundreds of years.

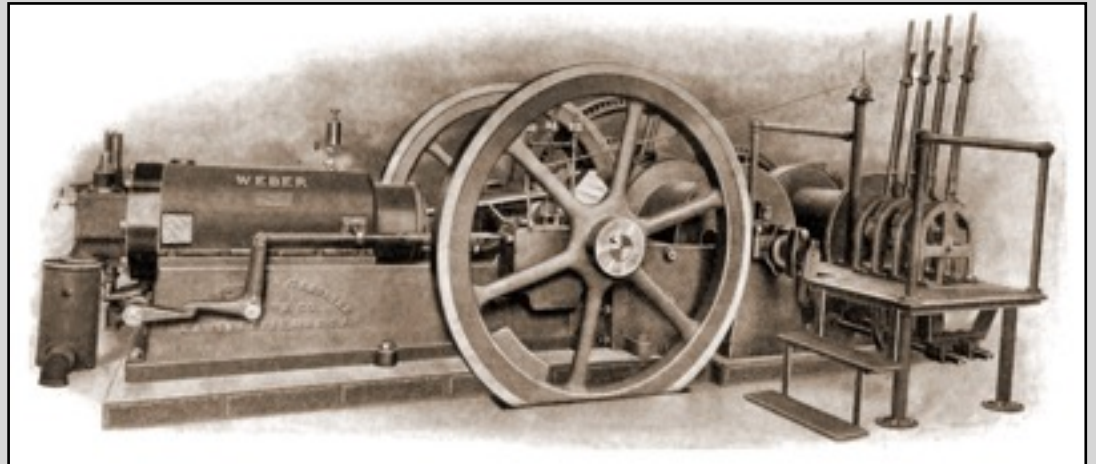
The engine was installed deep within the mine to operate two cages in a double-compartment shaft. The rise was 1,400 feet. Capacity was 33,000 pounds at 1,300 feet per hour on each drum. The drums could be operated independently of one another.

The engine was tested at the factory to produce 48 horsepower at 100 r.p.m.

Fuel consumption over a ten hour period was 48 gallons. While running at 24 horsepower over a ten hour period, the engine consumed 29 gallons. While under no load over the same period, the engine consumed 6 gallons. From these tests, we can see that the hoisting engine consumed about 1/10 gallon of gasoline per horsepower-hour.

Water consumption by the cooling system was only 22 gallons per day, which was an important factor considering the scarcity of water at the mine site. It would have been impossible to run a steam engine, with its excessive water consumption, at this site.

Ignition could be by either hot tube or low tension ignitor. The cylinder bore was 15 inches, and the stroke was 22 inches. A noteworthy feature of the design is the enclosed cam gear, which would be very beneficial in a dusty mining environment. The base of the machine, as can be seen in the picture, was cast in two pieces so it would fit within the narrow mine tunnels.



## Netherlands: Nuenen Internationale Stationaire Motoren Show

By Ron Haskell [www.picasaweb.google.com/RonHaskell](http://www.picasaweb.google.com/RonHaskell)

For years I have looked at pictures of the Nuenen show in the Netherlands and wished I could go. This year when Carol heard me mention it, she said she thought she would never get me to Europe. A riverboat trip was what she and Ellen Morse had in mind.

So along with Merle and Ellen Morse we made the trip to Brussels, Belgium, rented a car and drove to the show in Nuenen. We spent 2 days walking among engines, most of which we had never seen before. Weather was beautiful, people were friendly, and the swap meet area was great.

One of the first things we noticed was so many engines with a sign "Te Koop". We had never heard of that brand of engine. Later we learned that "Te Koop" meant for sale!

I have 140 pictures on my Picasa page under Nuenen 2012. Please feel free to check it out.

After 2 fun days at the show we were forced to join the wives for a river cruise from Amsterdam to Vienna, Austria. The sacrifices we make to keep the women happy!