

NEWSLETTER

Early Day Tractor & Iron, Inc., Hesperia, CA 92345 - www.EarlyDayTractorIron.org

April 2016 – Volume 03, Issue 04

President's Message

Paul Dunn

The nice weather seems to have arrived, and I am looking forward to our upcoming events. The next of those I am looking forward to, will be a tractor trail drive through the desert and Bar-B-Q. This is a first for Branch 242, and I invite EDGETA members from surrounding branches to join us.

Ken and Jan Woodward live in Helendale, and will be hosting the event. Ken and Jan are terrific hosts, and I am sure this will be another spectacular event. The ride will be on April 30, 2016, starting at 10:00 AM. Tune your tractor and come join us.

As I look forward, I will probably leave my tractors loaded for the following weekend as we go to Cal Poly Pomona for the Strawberry Festival.

Did you notice I said tractors? I plan on taking more than one for those wanting to join in the ride, so please don't use that tired excuse that you don't have a running tractor. Come have fun!

For more party information please contact Jan at 760.952.1678, Jo at 760.240.3485, or Etta at 760.947.1933.

On the heavier side, I am blessed to have good friends and Board members, that help with scheduling events, seeking new ventures, and participating in parades and static events. All the while, members would like to be doing more things, so please jump in and help us if you can. On the last page of this newsletter is email and phone numbers for the Board members.

Let's continue to have fun and fellowship, as we reach out to the schools and community while sharing our interest in an earlier period, and lifestyle.

Please email me with your thoughts.

Paul Dunn, President

Communicate, Encourage, Recruit

Minutes – April 6, 2016

Etta Dunn, Secretary

Meeting opened @ 7:05 p.m. by President Paul Dunn with the flag salute. Present were 14 members and 3 guests. Members met at 6:00 p.m. at Los Domingo's Restaurant for dinner. Minutes from previous meeting were approved, motion by G. Provansal, second by J. Marlow.

COMMITTEE REPORTS:

Treasurer Mark Bergthold present, reported treasury contained \$1729.15, payment of hats and patches made, as of meeting date. Report approved, motion by J Marlow, second by Roger Meeker

SAFETY:

Roger Kindle reported that the Procedure for safety issues on trailer loading /unloading/hand signals presented by Gary Provansal at our last meeting to be made uniform as guidelines only, to make aware of safety always and follow to the best of our ability and to keep us safe.

Don Young, VP EDGETA reported that people trying to load and unload engines; they press the clutch and let it roll back, remedy, make sure the ramps are secure.

OPEN BUSINESS:

The Tractor Ride and BBQ will be held at the Woodward's home on Saturday, April 30th starting at 10:00 a.m. We will have a potluck BBQ lunch at noon. A detailed email will be sent out with more information to sign up for luncheon items.

The donated Jaeger Air Compressor was sold for \$350.00, with proceeds going to the club treasury.

Tractor Restoration Project has proceeded and all that is left is the wiring - however, a Kohler Engine Consultant or a wire diagram is needed to diagnose wire connections, or it will be necessary to pull the

engine to diagnose further. Next step is to change ground wires and go over wiring with diagnostic equipment. It could also be a circuit breaker problem, next step to check out without burning out engine.

NEW BUSINESS:

Club Board Meeting Wednesday April 20th, dinner at 6:00 p.m., meeting at 7:00 p.m. at Los Domingos. This is **NOT** a general meeting.

Cal-Poly Strawberry Festival Event held on Saturday, May 7th. Flyers were made available to fill out and send in for free admission to park and attend event. Members must be inside gates before 7:30 a.m.

Event hours are from 9:00 a.m. to 4:00 p.m.

Badges, shirts, and hats are available through club for members.

Newsletter items are always welcome, email to Paul Dunn @ club email address.

UPCOMING EVENTS:

Cal Poly Strawberry Festival, Saturday, May 7, 2016.
Lucerne Valley Fourth of July Parade

Next Club Meeting: Wednesday, May 4th, dinner 6:00 p.m., meeting, 7:00 p.m.

GUEST SPEAKER:

Roger Kindel introduced to the club the guest speaker Foster Holt, electrical wiring expert, who gave an excellent presentation describing his expertise in all areas of automobile electrical circuits, generators, alternators, wiring circuits, batteries, and cables. Also as a guest, his wife, Sherri Holt attended. The Holt's made the trip to Hesperia from his home in Lake Forest, the club hosted their dinner and they were invited back to speak again.

After the presentation, a motion for adjournment was made by Mark Bergthold, seconded by Roger Kindel, adjournment at 8:13 p.m.

Treasurer Report

Mark Bergthold, Treasurer

Bank balance as of 4.6.2016 is \$1729.15.



Donations and membership fees may be placed on your credit card using PayPal. For more information go to www.EarlyDayTractorIron.org and click on the **Donate** or **Join Us** button, then click PayPal.

"Happiness is when what you think, what you say, and what you do are in harmony."

- Mahatma Gandhi

Next Meeting

May 4, 2016 @ 7:00 PM

**Los Domingos
Main & 9th, Hesperia**

Come early for dinner and stay for the meeting.

Club Wear

Logo Patches (4") – Iron-On to Hats, Vests, etc.

Tan Baseball Hats with Logo Patch.

T-Shirts – Tan with screened logos front and back.

Available at all meetings and events.

Safety

Work continues on publishing guide lines for loading, and unloading of trailers. All the guidelines in the world will not keep you safe if you don't adhere to them. Be Safe!

Readers Write

Gene Davis, Tennille, GA

Some highly educated people that called themselves electrical engineers, taught the service schools that I attended in my younger years at U.S. Army, 3rd Ordnance at Ft. Campbell, Ky. for using the John Deere, Caterpillar, Bucyrus-Erie and Komatsu. They all insisted that D.C.(battery) current supposedly flowed best from positive to negative. I guess they did their homework because all things electrical on vehicles, and farm equipment is now put forth with negative ground systems. So much for theory, now let's do some application.

One thing I have not seen mentioned throughout this discussion is the fact that you need a good ground path to the frame and also to the dash so that instruments and accessories such as lights have a good return path to the source. If the ground is poor, because of rust or corrosion, you would be wise to provide a good ground wire to each. Poor ground connections cause electrical items to do crazy things at times. The frame ground should be a #4 gauge or perhaps bigger stranded wire with good tight crimps on the end and clean connections. Even better would be a braided ground strap. I like to use a green stranded wire, (correct for some schematics), with ends crimped by the hydraulic crimping tool I have. Remember the rule of thumb is that the higher the battery voltage, the smaller the cable needed. When you apply this rule in reverse, it is: lower voltage needs larger cables. With 6-volt systems, the wires need to be bigger than the customary small 12-volts automotive cables many people try to use. Feel a small undersized cable carrying a heavy load, and you will understand why. The resistance caused by too small cables will produce heat like an electric heater does because resistance generates heat. This problem is really addressed by people trying to improve the performance of electric golf carts. Many of them use welding cable. The need for a good ground connection causes many of the electrical problems people have. I install a dedicated ground connection for many things. A 6-volt main cable

feeding the starter motor should be #0 or at least #2 fine stranded wire to carry the load. Fine stranded wire can carry more amperages for cranking the engine over.

A 6-volt system in good condition is ample for cranking these tractors. Sometimes the lack of an original generator may necessitate using an alternator with a 12-volt battery. Then some folks just like to hear the engine crank over as if it had an air starter. The 6-volt starter will hold up OK for using on 12-volts because it spins the engine much faster, and it cranks quicker. Thus the starter doesn't run long. Just be sure you have voltage dropping resistors for coils or a 12-volt coil.

Most ignition points will run well and last longer with less than full battery voltage. Example; 6-volt points will run well with a 4-volt supply to them, and 12-volts need only 8 to 10-volts to run.

When changing from positive to negative ground, reverse the wires at the back of the ammeter, otherwise the ammeter will read as discharging when charging.

Editor's Note: To have your comments published, send them to pdunn@EarlyDayTractorIron.com.

Classified

1947 Minneapolis Moline, RTI – A complete tractor ready for restoration, or show as is. Will accept a reasonable offer. Contact Paul Dunn at 760-956-6460

"If you believe everything you read, better not read."

- Japanese proverb

*"Quality is more important than quantity.
One home run is better two doubles"*

- Steve Jobs

Calendar of Planned Events

April 30, 2016 – BBQ and Trail Ride in Helendale

May 7, 2016 – Cal Poly Pomona – Tractor & Car Show

July 4, 2016 – Lucerne Valley – 4th of July Parade

Discussions are progressing for entry in many additional events. Please visit www.EarlyDayTractorIron.org for the latest news and schedules.

EDGETA – Branch 242 – Board of Directors

Early Day Tractor & Iron, Inc. is a 501(c)(3) charitable corporation.

President – Paul Dunn, 760.956.6460, pdunn@EarlyDayTractorIron.org

Vice President – Gary Provansal, 909-855-6152, gprovansal@yahoo.com

Secretary – M.L. “Etta” Dunn, 760.947.1933 etta@dunn-rite.com

Treasurer – Mark Bergthold, 760.963.9092, mbergthold@aol.com

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Director, 2 yr. – Stevie Mote, 760.885.3823, sjmote@aol.com

Director, 3 yr. – Roger Meeker, 760.900.3766, RognSallie88@hotmail.com

* All officers and directors are known as Directors and they form the Board of Directors.

SUPPORT TEAM MEMBERS

Editor – Paul Dunn, 760.956.6460, pdunn@EarlyDayTractorIron.org

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For the latest info visit our website at www.EarlyDayTractorIron.org

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