

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

President's Message

Ed Beals

God created TIME to keep everything from happening at once. It would appear that for some of us, keeping time strung out has been more than successful, as in my case, I've taken full advantage of prognostication and put things off rather than make use of time and get the job done.

So, as we depart the Christmas and New Year seasons and the crush of time resulting from last-minute shopping and decision making, we have a second chance to make God's definition of time really work to our advantage.

Two examples of time based topics, as they relate to Branch 242, should be ever-present on our minds this year as we execute our programs and grow.

First, activities related to school participation, where Branch 242 has indicated a desire to work with FFA, 4H, and schools in general, so based on school schedules it can only take place between the months of Oct-May. That means we plan, plan, and plan, to offer our services to those organizations when they are functioning. We're here to help them when they are active, and we must hit the road running as early in the school year as possible, perhaps late September-early October.

The second example is really an adjustment in recognizing our target groups. There have been discussions and comments about increasing our membership by attracting young members. This has generally meant married with children. But, we recognize that age group is driven by their children's life, such as Soccer, Little League, Dancing, and like programs, leaving little time for the parents to fix a tractor or drive in a parade.

While we have a scheme for handling youth members, including an underage tractor licensing program allowing them to drive tractors even under the age of

16 years, we have not been successful in recruiting anyone in that age group either.

It occurred to me that we could also concentrate some recruiting efforts on "younger" members along with more effort on finding "youth" members interested in mechanical things like tractors.

By "younger" members, I mean those empty-nesters, recently retired, new to our neighborhood, etc. So, get your thinking caps on, let's see how we can spread the word to others, like ourselves who have become involved with tractors, engines, and items of historical value, and invite them to come along and have some fun.

Minutes – January 17, 2015

Etta Dunn, Secretary

Meeting called to order at 8:57 a.m. by President Ed Beals followed by the flag salute.

ATTENDANCE: 15 members, and visitor Mike Aubuchon. Two of the members, were new members L.T. Burks and his son Chris Burks. We are glad you could join us as we look forward to the New Year.

FINANCE COMMITTEE: Mark Bergthold, Treasurer, present at meeting, no change at \$402.00.

BOARD MEETING: Will Tuesday the 20th at Ed Beals' residence starting at 7:00 PM

EDGETA: Don Young has been in conversation with TSC regarding static shows in Norco and Hesperia: more info later.

PARK EVENTS: Paul Dunn has had preliminary discussions with Park personnel of Victorville and Hesperia regarding small tractor events and displays. It is too soon announce anything.

GENERAL BUSINESS: President Beals, thanked Ken and Jan Woodward for opening their home for a very nice and fun filled Christmas Party. The applause by the meeting attendees was affirmation that everybody had a good time.

Motion to adjourn made by Paul Dunn, and second Mark Berthold. Meeting adjourned at 9:42 a.m.

Submitted by Etta Dunn, Secretary

Treasurers Report

Mark Bergthold, Treasurer

Bank balance as a December 17, 2015, was \$402.00.

EDGETA Report

Don Young, Vice President

As we begin a new year, safety is our main priority. It is increasingly difficult to obtain insurance at a reasonable cost for 10,000 members. The Safety Officer of a branch has a job, not just a position.

It is suggested that the Safety Officer have a safety meeting prior to an event and a safety tip at meetings.

All members should familiarize themselves with the safety rules that are posted on the EDGETA website. The National Show will be in Henderson, Texas in April hosted by branch 89.

Safety is the number-one priority. Driving a tractor in a parade is much different than driving it in a field.

Don Young VP, SW Director, Safety Chairman, Youth Driver Coordinator, Accident Review Chairman of EDGETA.

Think Safety

February Birthdays

Feb. 17 – Ed Beals



Branch 242 is on Facebook. While visiting Facebook, search for Early Day Tractor & Iron, and there you are. Give us a like.

Tech Talk – Horsepower

At our most-recent regular meeting, several members were engaged in a discussion about horsepower. More specifically, the conversation hinged around hit-n-miss engines and why they physically could be very large, and still be rated at 1 HP, while modern engines of equal size could produce hundreds of horsepower.

Ken Davis contributed that horsepower was originally measured by the amount of work a farm horse could produce. Horsepower was and is defined a couple of ways. Traditionally, it is defined as the power that a horse gives when pulling, and it is used informally to mean power, or is the power needed to raise 550 pounds a distance of one foot in one second or the power needed to move 33,000 pounds a distance of one foot in one minute.

In modern times, horsepower has been defined in many ways as a non-metric unit of power (symbol hp) with varied definitions, for distinctive applications. The more common of them is probably the mechanical horsepower, approximately equal to 745.7 watts of power (*symbol* hp) with diverse definitions, for distinctive applications.

Modern gearheads in the U.S. measure horsepower with the following formula.

Horsepower (HP) = Torque (ft. lbs.) * RPM / 5252

From the above formula, we can evaluate HP many ways.

1. The hit-n-miss has a high torque, because of its large flywheel and long crank stroke. However, it runs at a very low RPM so the calculated HP is low.
2. A modern small engine most generally has a low torque, but high RPM. Today's small

engine very often rotates at thousands of RPM. Consider a dragster's blown engine that is turning at 1000's of RPMs. i.e. high torque and high rpm.

3. Since the dividend 5252 is constant, horsepower is manipulated, by changing the torque and/or speed.

Paul Dunn, 1/25/2015

Dues are being collected for 2015 membership.

Calendar of Planned Events

February 16, 2015 – President's Day at Bob's Big Boy in Norco.

May 16, 2015 – Cal Poly Pomona Tractor and Car Show – 10 AM - 4PM

July 4, 2015 – Lucerne Valley 4th of July Parade

EDGETA – Branch 242 – Board of Directors

President – Ed Beals, 760.948.1786, ebeals@EarlyDayTractorIron.org

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

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

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

Safety – Roger Kindel, 909.240.4984, nvkquilt@hotmail.com

Membership – Paul Liverman Jr., 760.605.8238, farmalla1941@yahoo.com

Director, 1 yr. – James Marlow, 760-951-7657, jmtractor@yahoo.com

Director, 2 yr. – Ken Woodward, 760.952.1678, kenwoodwardsr@yahoo.com

Director, 3 yr. – Stevie Mote, 760.885.3823, sjmote@aol.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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