

# The Line Shaft

*The Official Newsletter of the*

**NORTH JERSEY ANTIQUE ENGINE & MACHINE CLUB**

**July 2021**

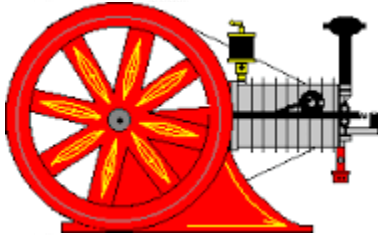


**President: Chuck Klim**  
973/903-3583

**Temp. VP: Rich Muys Sr.**  
570/903-5063

**Treasurer: Kevin Hendershot**  
973/903-0982

**Secretary: Mary Muys**  
973/534-6781



*Founded on October 15th, 1979 by: Arthur Goble, Fred W. Westbrook, John Snook, Roy Bischoff & Lewis Quince*

## **The June 10th meeting was held at the SHED!**

President Chuck Klim called the meeting to order, followed by the flag salute.

Mary Muys read off the minutes from last months meeting.

Kevin Hendershot gave the Treasurer's Report with balances from our Raffle Account and General Accounts. Outstanding bills were discussed and will be paid by Kevin.

Chuck asked Steve Boutilette about the Facebook page that is in the club's name and Steve said he would turn it over to another member ASAP...he just has to unlink it from his personal account. Chuck proceeded to talk about the clubs Insurance Coverage that we have with Selective Risk. We are covered up to 2 Million Dollars with Liability that covers us going to parades, plow days and covers everything inside our building that is owned by the club. Any item not owned by the club in our building is not covered. Chuck said he estimates that we have about \$90K worth of items in the building and the insurance company would like us to get them a list of the items we own.

The fairgrounds committee wants volunteers to come on June 12<sup>th</sup>, to help weed whack and generally clean up the fairgrounds.

There will be a **Sparta 4<sup>th</sup> of July Parade this year** and it will be on **July 3<sup>rd</sup>, the first Saturday of the month**. We will meet at 9 a.m. at the usual parking lot as the parade starts at 10:30. We donated \$75 this year to sponsor a trophy for those that participated in the parade.

For Fair Week, we will have a volunteer sign-up sheet at the July meeting. The raffle tickets for the fair have been approved. The town clerk has also filed with the state and the tickets will be printed in the next week or two. Mary and Paulette talked about getting Sweatshirts for the club members and to sell at the fair. The cost to the club for them would be \$26, which includes the small round emblem on the front left and our club's emblem on the back. Mary took orders, after the meeting, for those that would like their own sweatshirt as well.

Motion to adjourn the meeting was made by Blace Flatts and 2<sup>nd</sup> by Richard Muys.

**Our next meeting will be on July 8th 2021 at 7PM at the SHED**

**DUES are still DUE!**

Our Web Address: [njaemc.org](http://njaemc.org)

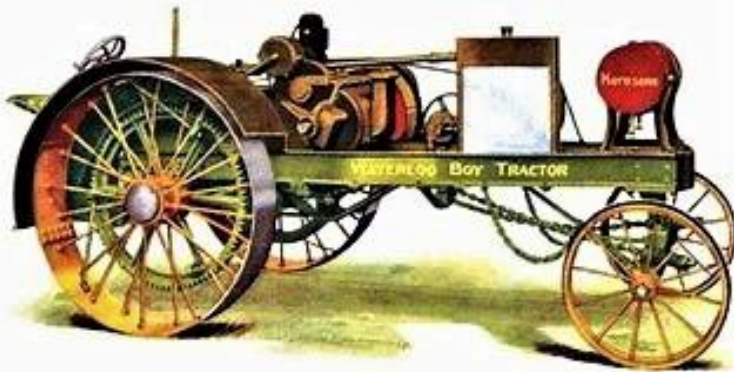
**67 Branchville Lawson Rd., Newton NJ 07860**

# Waterloo Boy Tractor



## The first successful farm tractor!

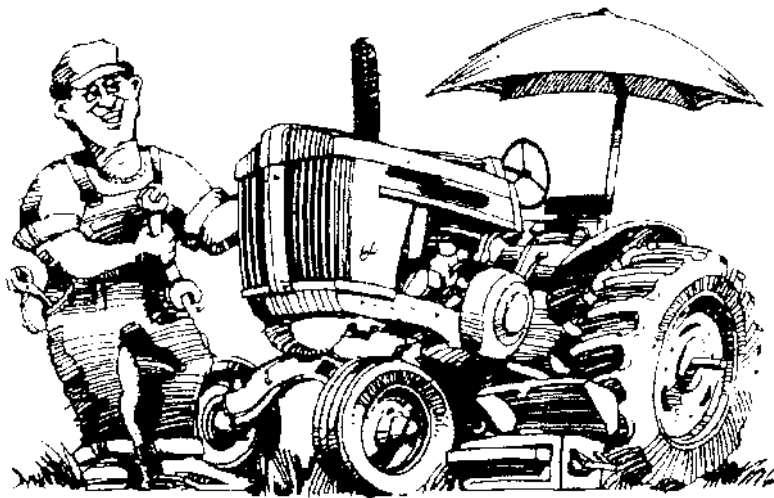
In the latter part of the 19th century, John Froelich was the owner/operator of a mobile grain elevator and threshing service in Iowa. He used the bulky, heavy, dangerous (think fire) and expensive (to buy and operate) steam powered Traction Engines of the time. In the early 1890s he and blacksmith Will Mann cobbled together a 1-cylinder gasoline engine on the running gear of a Traction Engine and it worked quite well...and is considered the first practical gasoline powered tractor. In 1893 Froelich and (8) investors formed the WATERLOO GASOLINE TRACTION ENGINE COMPANY in Waterloo, Iowa, producing (4) and selling (2) of their gasoline powered tractors...both of which were returned by the buyers. Their tractors were not commercially successful and the company shifted their main production to building gasoline engines and Froelich left the company.



The company reorganized as the WATERLOO GASOLINE ENGINE COMPANY and continued working, as a side-line, on the tractor design and between 1896 and 1913 manufactured and sold (20) tractors. The company officially re-entered the tractor market in a “big way” 1913 with the first **Water Boy Tractor**. It was simple, rugged and cheap-to-build and they sold (20) tractors in that year. In 1914 the company introduced the single-speed Model R Waterloo Boy and the two-speed Model N Waterloo Boy in 1916. These two machines were immediately successful and “popular” and by 1923 (with the company now owned by Deere) a total of 30,702 had been sold. They were the most popular farm tractor of the 2nd decade of the 20th century. Also, despite the company’s name, they were both powered by Waterloo’s 27 hp 2-cylinder “kerosene burning” engine...note the LOGO above.

In 1918 the John Deere Plow Manufacturing Company, with its early tractor designs very unpopular and unsuccessful, purchased the WATERLOO GASOLINE ENGINE COMPANY for \$2,350,000 (about \$42 million in today’s \$). After the sale, the integrated company became known as the JOHN DEERE TRACTOR COMPANY, but continued to manufacture and sell their tractors under the Water Boy name thru 1923. By the 1920’s Fordson began to dominate the market and in 1923 Deere came out with the Model D to replace the Waterloo Boy! The D had a 31 year production run, ending in 1953.

***The 4th of July...wish your country a HAPPY BIRTHDAY!***



***See you at the Sparta Parade!***

# NJAE&MC—Upcoming Events

**Next meeting:**

July 8th at the SHED...7PM

**Sparta 4th of July Parade**

July 3rd in Sparta NJ

Event coordinator : Chuck Klim 973/903-3585 klimconstruction@gmail.com

## Future Events:

**2021 NJ STATE FAIR**

August 7th thru 14th

At the Fairgrounds

### **CART SPONSORS FOR 2021**

Campbell's Small Engine  
Ideal Farm & Garden Center  
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Montague Tool & Supply  
Newton Auto Body  
Solar Tire  
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Wilson Coal & Supply

*Please patronize them and encourage your friends and family to do the same!*



### **DUES are still Due:**

**If you have not paid your dues, please contact one of the officers,..ASAP!**

### **Dustless Blasting**

Eco-Friendly On-Site Blasting  
Uses recycled glass and water  
Free Estimates

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DESIGNS LLC  
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**Saturday: 8:00 A.M. - 12:00 P.M.**

**Lafayette Auto Parts Supply**

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Lafayette, NJ 07848**

