

Maine Bearings

the official publication of
MAINE ANTIQUE POWER ASSOCIATION

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Dear Member,

I'm late on this newsletter my apologies. Trying to stay optimistic on chances of having at least a partial show season this year. I see some non-MAPA events have already been canceled into July, 2021. Cumberland Fair has announced fair date of Sept. 26 to Oct. 2. Have received some invitations to participate in different events. At this time, I'm not committing to any. Hopefully the Covid-19 vaccine will turn things around by later this summer.

I guess I'll start by reminding everyone that membership dues & business card ad subscription fees for 2021 are due. Individual memberships are \$20 and Family are \$30. Business card ads are \$20 per year for members & \$25 for non-members. **Carmen asks that you please include a stamped, self-addressed envelope with your dues payment if you want your membership card. With no envelope your card will be held along with your 2021 MAPA button until you attend a 2021 show or meeting.** Carmen's right shoulder was broken & surgically repaired this winter & she is having trouble writing, among other things.

We had twenty-six Individual members & eleven Family members that last paid dues in 2019 not renew their 2020 dues which is partly understandable due to the paucity of shows and meetings. But please consider catching up. Fortunately several members have made financial donations to offset most of the loss of revenue. Some members are including a little extra in their dues payment. They are much appreciated. Our highest expenses (insurances & scholarships,) and most of the smaller ones continue even without shows & meetings. We have a handful of new members joining for 2021. Difficult to welcome them with no meetings or shows in the near future. If anyone has any ideas on attracting new members please advise. We think our best chances of attracting new members are our fair & show exhibits. We are working on improving our working exhibits & their presentation.

I'd like to welcome our newest members, Fred & Shawna Lyons of Sanford. Fred works at the Sanford NAPA and is looking for a reasonably priced Farmall Cub.

Also Robert Flint of West Baldwin with a nice Mogul.

Jeffrey Patterson & Helen Costello of Bristol. Jeffrey has a 3 hp headless Witte and at least one threshing machine.

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Alec Stevens made a substantial donation in memory of his father Prince. The donation is earmarked for the restoration of the 2 hp vertical IHC Famous pump jack engine, ca 1907, that was donated by Chuck Decrow of Windham for display at Cumberland in 2019. The engine came from an estate on Sebago Lake where it was used to pump water. Engine & jack were stuck, gas tank badly rusted out, water piping wasted, original skid rotted & partially missing etc. Screen cooler, walking beam & windmill pump were missing.

It quickly became apparent that its restoration to working condition would be fairly expensive. As described above, the outfit in need of total restoration but will be an excellent working display when finished much 'monkey' motion when running and actually doing work. Engine water & fuel pumps and ignitor were rebuilt at no cost. In 2019 we put the restoration "on hold" while we concentrated on Avery repairs & new fence at Skowhegan. On hold again again in 2020 due to financial constraints caused by the pandemic. Alec's donation got restoration onto the front burner. Thanks to Dave Polley & Dave Huling the piston was freed, cylinder welded then bored & sleeved. New wrist pin & bushing and new piston rings installed, engine assembled & painted at Russ Welch's shop. Will Ellis donated some nice, air-dried yellow birch 4x4's & boards for battery box, skid & walking beam mast. Russ, Jim Murray & I re-sawed, planed & finished wooden skid parts & Russ constructed the box. Gary Willison freed & cleaned up the jack & Russ welded the cracked crank disk on the jack. New repro gas tank acquired, installed & piped up by Russ. Rick Gilbert donated a repro muffler & made a fuel saver rocker that was missing. Jim Murray volunteered to fabricate the 56" long walking beam. The complete outfit will weigh in excess of ½ ton. We ordered & received a repro IHC cart casting kit from the Amish Cattail Foundry in Pennsylvania consisting of four 16 3/4" wheels, rear axle bolsters & front axle steering fifth wheel, washers, etc. The cart will make it possible to easily move outfit in & out of the building. Steel flat bar for cross members & braces acquired, fabricated, painted & installed. Ditto 1 1/4" schedule 80 steel pipe for axles. Axles a few inches longer than original to improve stability & steering geometry. Engine is secured to cart, fuel & water lines are piped up and is nearly ready to start at this time. A hand crank casting ordered & machined to more safely start the engine. Off-side flywheel rim is within one inch of the large pump jack gear. Governor side flywheel in close proximity of one of the mast braces. We are still looking for a suitable windmill pump with at least a six inch stroke, fairly small low tension coil to fit battery box, and square crankcase cover with the raised letters giving engine particulars. It currently has a plain aluminum cover. I'll have Dane post some photos of the restoration on our website.

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Gary & Lynn Willison and Hope Lambert have completed four 4' x 6' wooden, movable partitions to provide vertical surfaces inside the Skowhegan Quonset building. Finding a vertical surface always a challenge in that type of building. Plan is to hang some of the Desjardins engine patterns & some of the twenty signs that Joe Comeau printed & mounted on foam board. All twenty signs have been backed with plywood & framed thanks to Gary & Lynn Willison & Hope Lambert & Russ Welch. Partitions, framed signs & patterns are currently stored in the Cumberland building and will be transported to Skowhegan weather permitting. More Desjardin patterns have been mounted to six somewhat smaller partitions at Cumberland by Gary, Lynn & Hope.

The 1 ¾ hp XI Economy engine & inverted cylinder water pump located at Cumberland were transported to Russ's shop earlier this winter. Engine & pump had given trouble during the 2019 Cumberland Fair. They are now working properly & have been moved back to Cumberland & reinstalled on the railroad cart. Thank you to Russ.

I am working on a second water ram display for Skowhegan similar to the one on loan to Cumberland. Ram acquired, rebuilt & painted; electric pump, hoses, water tub, pvc piping, etc acquired. Probably about 80% done The tower & piping still need to be finished.

Stay safe, get your vaccinations and hope to see everyone this year!

Doug

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Maine Antique Power Assn., Inc.

Officers 2020

President: Doug Kimball

1st Vice

President: Gary Willison

Region I Vice President: (*Vacancy*)

Region II Vice President:
Russ Welch

Secretary: Bill Ellis

Treasurer: Carmen Murphy

Board of Directors

Terms Expiring in 2020: Barry Thomas,
Jim Perry, Rick Gilbert

Terms Expiring in 2021: Joe Kelley,
Jim Meixell, Bruce Bowden

Terms Expiring in 2022: Don Vining,
Dave Huling, Jim Rose

Director Emeritus: Bob Meixell

MAPA Website www.maineantiquepower.org

Webmaster
Dane Haskell

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Maine Antique Power Association is a non-profit organization established in 1973.

Mission Statement: We are dedicated to preserving America's mechanical past to better help understand the future. Maine Antique Power Assn. is committed to providing college scholarships for today's mechanically inclined youth.

MAPA's clubhouse is located at the Skowhegan State Fairgrounds, Skowhegan, Maine and a second at Cumberland Fairground.

Members engine displays are organized throughout the State of Maine at various functions, museums and fairs. Donations and memberships make continuing expansion possible.

Exhibits may include:

Gasoline/Kerosene engines of all types, including stationary and marine.

Steam and hot air engines.

Gas and steam models, air compressors.

Outboards, lawn mowers, circular saws,

Wood splitters, churns, grinders, pumps,

Generators, drag saws, farm and garden

Tractors. Exhibits the entire family will enjoy!

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MAPA welcomes new membership.

Membership includes: Newsletters (Posted on the Website), membership list, annual button, membership card and an exhibitors' plaque when you exhibit at an event. Members are covered by liability insurance while at a scheduled event.

Membership Categories:

Family: Includes yourself, your spouse and children 12 -18. Annual dues are **\$30.00**. Dues run from January 1st to December 31st.

Individual: Annual dues are **\$20.00**.

Dues run from January 1st to December 31st. Please fill out this form and mail it to and include a stamped self addressed envelope please for return of your membership card:

Carmen Murphy, Treasurer
Maine Antique Power Assn.
94 Baine Rd.
Farmingdale, ME 04344

Make Check Payable to MAPA Inc.
Thank you.

Name _____

Mailing
Address _____

City/Town _____

State _____ Zip _____ - _____

Telephone(_____) _____

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*Please check this box if you
"do not" want the above info
added to the Membership List*

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