



T Footnotes



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President's Ramblings



The loss of many collector cars and tractors recently due to a devastating fire, gives cause for everyone to be very diligent when using and storing flammables of any kind. Our sorrow is extended to Bert Curtiss and his family. Such a tragedy.

The 'Museums / Garage Tour' to Big Valley, while delayed a week, was worthwhile for the 15 who attended. Hard to imagine Rod Miller has collected so many tools. The museum has more than 11,000 on display! Thanks to Ron for extending his invitation to view the museums and allowing us to plow thru and purchase items from his private collection of T and collector car parts. A big

thanks to Lawrence Gould for organizing the day, as well.

Remember our April meeting is at Woodridge Ford in the South. And, bring your unwanted tools to the May meeting tailgate swap meet, so we can donate them to the KMS' Tools for the World cause.

Drive safe and often!

From the Editor

The link to our club website is <http://www.foothills-t.club>

On Saturday several of us were standing side by side digging through Rod Millers private collection of Model T treasures. I picked up a box and joked that I would find something really exciting inside. Sure enough the box contained an Atewater Kent Model T distributor. For years I have been searching for an original distributor to try on our 26 pickup so following a brief moment of hesitation I bought it. Well, we no longer own the pickup. Now I am left with two choices: pass the distributor on to someone who needs it or build a Model T to match the distributor.

In any event we had a great time at the museums and Rod's collection and are we pleased that the tour was postponed one week from (-15 C) to (+15 C).



Minutes of the Foothills Model T Ford Club Meeting February 22, 2017 Aerospace Museum / The Hangar

President Ross Benedict called the meeting to order at 7:30 pm. 23 members attended. Ross welcomed guests Roy Howerton and Mary Heibin from Old is Gold a division of Western General Insurance to discuss Collector Car Insurance. The underwriter of this insurance is Peace Hills Insurance. Other guests for the evening were Rick and Jonathan Vanderpol. Ross also welcomed Mike Reid, club member from Sherwood Park. Business portion of the meeting began at 8:03 pm.

Minutes –The minutes were posted on the website so Kristen moved the minutes of the January meeting be adopted, as circulated, seconded by Ken Canning. Carried. Some members reported that they were having trouble with the website.

Treasurer's Report – Larry presented the finances for January and moved finance statements be adopted, seconded by Lawrence Gould. Carried.

Membership –Eileen reported that we now have 70 paid members for 2017. There are roughly 20 members outstanding. Eileen has been diligently trying to contact those members. Eileen is accepting dues for the 2017 calendar year, as well as taking orders for name tags in Art's absence. Memberships for 2017 have to be paid by the end of March. Eileen reported that Art is well on the mend.

Newsletter – no report

Tools – Glen McDonald informed everyone all tools are accounted for.

Librarian's Report – no report

Correspondence – Alberta Rides Magazine and flyer from Old is Gold (Insurance)

MTFCA Report – Keith reported that there is still room for members wishing to attend the Motoring in Montana Tour will be held July 16 – 21, 2017 from Whitefish, Montana. Keith asked what members thoughts were on the new look of the Vintage Ford Magazine as they have a new publisher. Members felt some of the printing quality i.e. fonts were harder to read. Keith will talk to Rick Bonebright about this issue.

Directors Report – Art reported on the SVAA Meeting that was held in Lethbridge. 41 clubs have renewed their membership in the SVAA. Members feel that the Alberta Rides Magazine is well received. Members also like that the calendar of events are posted on the website. SVAA continues to encourage the safety checks. They would like clubs to send into them the number of cars that are checked each year. KMS tools have drop boxes that they are using to collect and gather used tools that will be refurbished and distributed to those in need. Any tools brought to our May Meeting will be collected and Ross will take them to KMS. SVAA also asks clubs to send in the events to be posted in the calendar.

Tours –

- March 11 Big Valley tour to Rod Miller's and the museums
- April 22 Garage Tour and lunch near Bragg Creek – Chris Carroll's and Chris Brancaccio
- April 26 Regular Meeting moved to Woodridge Ford
- Safety Check - May 28th at Braeside Automotive (Ted Zylstra)
- President's Tour will be held in conjunction with Show and Shine Turner Valley June 3rd, 11 – 4,
- May 27 Lawrence invited club to the Innisfail Historical Village 150 Celebration
Pancake breakfast, show shine, tour, stop at senior's centres
- Okotoks Ford show and shine in June no confirmed details
- June 17, July 2, August Fairground Racer Events
- July 1 Heritage park looking for different Model T's 150 Celebration
- July 1st Hussar 150 Celebration if anyone would like to attend
- July – poker rally in Chestermere a possibility.
- July 14 Collector Car Day
- August – Camping Tour - possibly
- September to Banff or Waterton to celebrate Canada 150 and free park admission. Waterton would be a two-day trip. Peter has 11 Park Passes and Ross also has some.
- Wings & Wheels usually Father's Day Weekend – held at The Hangar

- High River June 17th will be Tractor pull, show and shine and the fairground racers.

New Business – Kristen reported that she has forwarded a new roster to the MTFCA, as part of our requirements to retain Chapter status. As the roster has been revised many times, Kristen decided to recreate from scratch. She asked that all members at the meeting confirm that the information she has is correct.

Mark Reid is organizing a Tour of Brass Cars from August 13 – 18th 65 cars total, it is the most northerly tour, there will be attendees from the US, Canada and New Zealand. They plan on 400 miles. Mike is also involved in the 6th Annual Strathcona County Tour – August 20th starting around noon usually about 110 – 120 miles cars 1931 & earlier.

Rick Vanderpol won the 50-50 draw.

Thanks to Larry for picking up the donuts and cookies.

New Replacement Coils

Most Model T parts vendors sell new replacement coils. The “store-bought” coils purchased new from a vendor or used at a swap meet can be tuned to work quite well but usually perform poorly without a bit of work. Word on “The Forum” is that these coils are manufactured by Bauer.

There are two or three issues with these coils. The points are not “set” at the factory and the mounting nuts are sometimes only finger tight. The capacitor is light duty and not up to the rigours of touring. Sometimes the flat plates in the core shift upwards.

The club owns a Hand Cranked Coil Tester (HCCT), an Electronically Cranked Coil Tester (ECCT) and a StroboSpark coil tester, so setting the points isn’t a big issue.

The capacitor should be replaced with one that is able to handle rapid voltage changes (dv/dt). The larger two capacitors in the photo work well.

A few drops of crazy glue on the top of the core plates will usually prevent the core from shifting.

You will note from the photo of the modern coil that very little tar is used to hold the capacitor in place. This allows the capacitor to vibrate, potentially causing the leads to break.

It is not necessary to fill the whole box when potting the capacitors in tar. Use enough to seal the capacitor from moisture and keep it from shaking around in the box.



Rear Axle Repair

A toilet bowl cleaning brush and a bucket of solvent make quick work of cleaning the inside of axle housing tubes and the large end of the Model T torque tube.

To prepare the brush, cut off the handle and drill the end to receive a 5/16" rod about two feet long. Add some glue and insert the rod and you are good to go. A five gallon bucket is about the right size to hold the solvent.



Axle Seals

Many years ago I helped my father install felt axle seals by fitting them over the axle shaft and driving them into the tube with a piece of pipe and a sledge hammer. Today, modern "Watts" style outer seals are much easier to install and can be more effective at stopping leaks, but there are a couple of problems you might run into. If the

axle tubes are bent, and many are, the axle will run off center potentially causing the seal to leak. The problem will be worse if the outer bearings and races are badly worn.

One other issue to be aware of is that the axle tube OD increased slightly in 1918 or 1919 so there are two sizes of outer seals.



Rear Axle Ratios - More information on the club blog <http://www.foothills-t.club/news/2017/3/19/axle-ratios-and-performance>

Stock Ratio – 3.63:1 – 11 tooth pinion / 40 tooth ring gear

Gear Ratio Speed Calculator								
Tire Diameter (inches)	31	Differential Ratio	3.63	RPM	1,600			
Warford			Ruckstell			Ford Gears Only		
Warford	Final Ratio	Speed MPH	Ruckstell	Final Ratio	Speed MPH	Ruckstell	Final Ratio	Speed MPH
WL / FL	18.1	8.1	R / FL	15.4	9.6	Low (FL)	10.0	14.8
W2 / FL	10.0	14.8	FL	10.0	14.8	High (FH)	3.6	40.6
W3 / FL	8.3	17.8	R / FH	5.6	26.4			
WL / FH	6.7	22.2	FH	3.6	40.6			
W2 / FH	3.6	40.6	WL = Warford Low FL = Ford Low					
W3 / FH	3.0	49.0	R = Ruckstell					

Speedster Ratio - 3.00:1 – 13 tooth pinion / 39 tooth ring gear

Gear Ratio Speed Calculator								
Tire Diameter (inches)	31	Differential Ratio	3	RPM	1,600			
Warford			Ruckstell			Ford Gears Only		
Warford	Final Ratio	Speed MPH	Ruckstell	Final Ratio	Speed MPH	Ruckstell	Final Ratio	Speed MPH
WL / FL	15.0	9.9	R / FL	12.7	11.6	Low (FL)	8.3	17.9
W2 / FL	8.3	17.9	FL	8.3	17.9	High (FH)	3.0	49.2
W3 / FL	6.8	21.5	R / FH	4.6	31.9			
WL / FH	5.5	26.8	FH	3.0	49.2			
W2 / FH	3.0	49.2	WL = Warford Low FL = Ford Low					
W3 / FH	2.5	59.2	R = Ruckstell					

Hill Country Ratio – 4.00:1 – 10 tooth pinion / 40 tooth ring gear

Gear Ratio Speed Calculator								
Tire Diameter (inches)	31	Differential Ratio	4	RPM	1,600			
Warford			Ruckstell			Ford Gears Only		
Warford	Final Ratio	Speed MPH	Ruckstell	Final Ratio	Speed MPH	Ruckstell	Final Ratio	Speed MPH
WL / FL	19.9	7.4	R / FL	17.0	8.7	Low (FL)	11.0	13.4
W2 / FL	11.0	13.4	FL	11.0	13.4	High (FH)	4.0	36.9
W3 / FL	9.1	16.2	R / FH	6.2	23.9			
WL / FH	7.3	20.1	FH	4.0	36.9			
W2 / FH	4.0	36.9	WL = Warford Low FL = Ford Low					
W3 / FH	3.3	44.4	R = Ruckstell					

Big Valley Museum and Garage Tour

By Al Riise



Tool Collector Rod Miller

On March 18, 2017, spring was in the air, and not a Model T to be found anywhere.

But wait, the Foothills Model T Club members are on the road early to a tour of two museums and a T parts quest to Big Valley, Alberta.

For those who don't know, Big Valley for years has hosted Steam Train Excursions in the summertime from Stettler to Big Valley.

When you arrive, the prairies bloom with bygone historical machinery, grain elevators and a Tool Museum assembled by local historian Rod Miller, and Antique Ford garage museum full of cars, and even an old telephone switchboard, that is huge, and may common items for the time of household, and office items.

So many items to look at and so little time will lead to many of us coming back to re-visit in the summer time.

Lois from the museum, was busy displaying the new 2017 brochures for the many upcoming events for this season.

To celebrate Canada's 150 birthday they have arranged for 3 steam engines to be present in June. One will be on static display and the other two will be running breakfast and dinner trips. Get on board!

After a delicious lunch at the local Diner, we visited Rod Millers collection of Model T & A parts that he is having a dispersal sale on.

After, a lifetime collecting parts and pieces, mostly, Model T & A he has decided the time has come to part with all these parts or treasures.



Jonathan Watson

The smiles on the buyers faces and the lighter wallets made for a flurry of buying activity enjoyed by the members.

Don't fear, not everything was sold, you can still call him at 403-876-2901 in the daytime. he might even meet you at the tool museum.

In Big Valley, with spring in the air, water was running everywhere and we wondered as we departed, how wet the two motorcycle rides became?

It was a great day and with thanks to Lawrence Gould, Rod Miller, Bill, Wayne and anyone else who made it such an enjoyable day thank you. until next time.



Roy Fulton, Tom van Dijk, Lawrence



Rod Miller, Al Riise, Stan Evenson



Rod Wallace, Ross Benedict, Art Bent, Al Riise, Tom van Dijk

Paddy and Irene Munroe's winter project in Baja





Executive

President	Ross Benedict	286-4699
Past President	Robb Wolff	239-9764
Vice President	Art Bent	519-9329
Secretary	Kristen Anderson	787-3932
Membership	Eileen Jewell	282-3753
Treasurer	Larry Kynoch	701-8709
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MTFCA Rep	Keith Robinson	242-9260
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Director	Tom Cerkenvenac	
Director	Bob Hauswirth	

All numbers are 403 area code

Please send all material for publishing in "T Footnotes" to Robb Wolff 347 Hawkwood Blvd NW, Calgary, AB T3G 3G8 or Email rw@chb.ca

Events

May 5-6	Red Deer Swap Meet
Apr 22	Garage Tour Near Bragg Creek
Apr 26	Club Meeting – Woodridge Ford
May 24	Club Meeting and Swap Meet
May 27	Innisfail Show and Shine
May 28	Safety Check at Braeside Auto
June 3	President's Tour
June 10-11	History Road, Wetaskiwin
July 16-21	National Tour, Whitefish MT

Birthdays

MARCH	1	REG KOBER
	10	ALLAN MILLARD
	11	MERNELDA TODD
	12	WAYNE ANDERSON
	14	VICTOR PATTERSON
	18	JOHN SYLVESTER
	19	RICK BONEBRIGHT
		SALLY STOTTS
	23	GEORGE HOWTON
	27	MANDY DANSEREAU
	31	LEN DAWSON
		JACKIE PRICE

Classifieds

Please note: All Advertisements from club members will be

published in three consecutive issues, free of charge. Non- member advertisements relating to the Model T will also be published free of charge as space permits. Send info to the editor: phone 403-540-2093, or email rw@chb.ca

Sam Squire T Parts for sale
403-652-1859. High River.

1-Pre-1920 Frame with rear-end, rear tapered spring... \$200.00.

2-frames 1921-1924 \$50.00 each.

4-Front axles \$25.00 each.

6-TSteering Columns \$10.00 each.

6-T headlight buckets 1921 & newer
\$10.00/pair

1-1926 Hood, sort of \$20.00

Asst;d- small brake differentials housings 1924 & older

Asst'd crown gears, spiders, housings

5-pair Front fenders- , pre-1925 offers

2 PR-Running boards, pre-1925 offers

2-Spare tire carriers, post 1919. \$20.00

2- Engine blocks, 4 cylinder, pre-1925. \$75.00 each.

transmission parts in pails, c/w drums, clutches offers.

1927 Roadster. Strong runner. Downdraft carb, Bosch Dist plus many upgrades. Ruckstell, Fatman steering wheel, wing windows, side curtains, nice paint with pinstripes, wired for turn signals, wire wheels. Turn key and enjoy. \$14,700

Phil 951 236 7098 Riverside, CA