

A Publication of the Foothills Model T Ford Club Calgary, Alberta, Canada

Volume 32 Edition 1

January 2007

President's Message

Happy New Year to you all! 2007 is here and I have not finished the things I wanted to do in 2006 yet.

Kristen and I had a great trip to Anaheim, California. We enjoyed ten days in the sun at Disneyland, California Adventure, and Universal Studios. We took a couple of days off from the theme parks and rented a Ford Mustang GT. We drove to Huntington Beach to watch the sunset. The next day we drove around shopping and stumbled upon the Crystal Cathedral. This is quite a building! We also found time to call on some Model T friends, Deb and Mark Mahoney. The Mahoney's showed us a few more of Anaheim's sites, and took us to a great restaurant/brewery. The 10 days went by so fast, and we did not get to see as much as we thought we would. I guess we will have to plan another trip down.... Mark, this time I'm buying supper!

Now that the holidays have passed, we can get to work on our cars. Before we know it spring will be here. (You would not think so, as I look out my window today, and cannot see across the street.) This is the time of year we should be planning our summer tours. How many of you thought about what Les asked? Do we want a spoke tour, or a trip tour (staying at motels and/or camping along the way)? Where would you like to go, or what would you like to see. I would like to hear some of your ideas for the next touring season at the next meeting (Jan. 24/07), as this would make the tour committee's job a whole lot easier! If you are not going to be able to make the meeting, or just don't like to stand up at the meeting, please call me or send an email, I'll make sure your idea is recorded.

A good friend of mine once said, "Life is like a roll of toilet paper; the closer you get to the end, the faster it disappears!" So let's not let this year disappear without your ideas, and lets make this year the best touring year yet!

Peter









Message from the Editor

Here we are off to another new year. I hope you are all working on your projects to get ready for the next touring season. I have a few things to fix on the touring and have a few bugs to work out on the new Tudor. By the way, we are calling the Tudor Mac's car because it has rollup windows. That should help keep him in the car while it is moving!

A few of us have made a reservation for the western national tour which is going to be held in Springfield, Missouri in September. Keith tells me that it is as far east as possible to hold a western tour. Apparently the boundary is the Mississippi river. As Peter mentioned if you have any ideas for our local tours please let Peter or any of the tour committee know.

As this is a new year could everyone that has info listed in the newsletter please check your information and let me know if any corrections are required.

Chris

2008 MODEL T FORD CLUB OF AMERICA 100th CELEBRATION



July21-26 2008 - Richmond Indiana. 100th Birthday Celebration for the Model T will be held during this week in east central Indiana, at the Wayne County Fairgrounds in Richmond Indiana. The event committee is planning self and planned area touring, swap meet, ice cream social, a variety of unique entertainment, and more!

The swap meet will be July 24, 25, and 26 (set-up available July 23). Spaces will be 10'x30' and will cost \$35 per space.

We hope to see all the members and many spectators! Remember the date: do not let children schedule weddings during this time, do not allow activities to be scheduled during this time. We want you there!

This is a link to Richmond/Wayne County which has many other links about the area, hotels, etc. <u>http://www.visitrichmond.org/specialevents.cfm?action=display&SpecialEventID=1#event</u>

T Footnotes is published 9 times a year by the Foothills Model T Ford Club, Calgary Alberta - Chapter of the Model T Ford Club of America. This newsletter is dedicated to the preservation, restoration, and enjoyment of Model T Fords by all Flivver enthusiasts. Opinions expressed in "T Footnotes" are those of the authors and are not necessarily those of the Foothills Model T Ford Club. Articles may be reprinted provided credit is given. All information is provided for your enjoyment and education only. No one associated with the T Footnotes can be held responsible for errors, omissions, or misinterpreted information even though all efforts will be made to ensure correctness of the articles.











Minutes of the Foothills Model T Ford Club Meeting November 22, 2006, Aero Space Museum

Attendance: 38 members

MINUTES: President Peter Anderson called the meeting to order at 7:30 P.M. Two guests were in attendance, Wayne Anderson from Nanton, and Bev Matthews from High River.

MINUTES: (Art Jewell) Art read the minutes of the October 25, 2006 meeting in the absence of Kristin Anderson. Lawrence Gould moved the minutes be adopted as read. Seconded by Lorne Matthews. Carried.

TREASURER'S REPORT: (Art Jewell) Art presented the treasurer's report for the period ending October 31, 2006, in the absence of Ross Benedict. Art moved for the adoption of the October financial report. Seconded by John Hutchinson. Carried.

CORRESPONDENCE: Eileen Jewell read an e-mail to Keith and Christine Robinson, from Bill Tuomi of Price George B.C., wishing Keith good luck on becoming a Director of the MTFCA and asking Keith's help in finding the following parts for his 1926 Runabout:

- a good restorable, original right front fender
- a right rear side bumper to frame bracket
- an original horn

Call Bill Tuomi collect at 1-250-564-0565, or write him at #165, 111 Tabor Blvd.

S., Prince George, BC.

Keith Robinson read a letter he has received from the MFTCA thanking him for his donation to the MTFCA Model T Museum in Centerville, Indiana.

Keith reminded members of the celebration of the Model T's 100th Birthday, July 21 – 26, 2008 in Richmond, Indiana, five miles east of Centerville. Keith has a list of hotels in the area, for people interested in attending the 100th Birthday celebration.

Harry Lillo advised members that he has reserved 10 camping spots in the Wayne County Fairgrounds, where the 100th Birthday events will be held. Let Harry know as soon as possible if you are interested in a camping spot.

MEMBERSHIP REPORT: (Eileen Jewell) Eileen reported that 33 memberships have been paid for 2007, and she has 56 MTFCA membership numbers.

Eileen reported that Oskar Simrose has been home for two weeks following his recovery from surgery. TOOL CURATOR'S REPORT: (Larry Kynoch) No report. Rob Wolff reported that some of the new tools that he has are out on loan. Lawrence Gould has the spindle reamer/facer. Contact Lawrence if you need the tool.

EDITOR'S REPORT: (Chris Brancaccio) Chris reported that he has not been able to get the November newsletter out on time due to technical difficulties. He will get the newsletter out as soon as possible. Chris noted that he receives newsletters from other clubs. In future he will bring the newsletters to our meetings for members to read.

DIRECTOR'S REPORT: No report.

TOUR CHAIRMAN'S REPORT: (Tom van Dijk) Tom is planning a Garage Tour for February or March, 2007.

Al Riise reminded members of the Lethbridge Swap Meet, February 10, 2007, and the Red Deer Swap Meet, May 4 and 5, 2007.











OLD BUSINESS: Stub Stafford reminded members that he has name tags for \$3.50.

Peter Anderson reported that he has received e-mails from Les Schubert and Tom Taylor clarifying their concerns about the necessity of the liability insurance being offered to the Foothills Model T Ford Club.

Peter said that Jim Stone from Broker Link will attend our January Meeting to address our concerns with the insurance being offered.

Peter inquired as to the status of the Christmas Party on December 2, 2006. Horace and Aase Bauer and Keith and Christine Robinson will cook the turkeys and AI and Pauline Riise will cook the ham. Art and Eileen Jewell have booked the hall and will pick up the keys and bring the table decorations and supplies.

Cocktails 6:00 P.M. Dinner approximately 7:00 P.M.

Ladies should bring a gift to a value of \$10.00 marked for a lady. Men should bring a gift to a value of \$10.00 marked for a man.

Les Schubert asked if members would like to do a camping tour, a traveling tour, or a hub tour this summer. Les asked that we give some thought to the type of tour we would like and what time of year. The summer tour will be discussed again in January or February.

Robb Wolff asked if members would like to make a donation to some Christmas charity this year. After discussion, Lois Maeland said that she is a member of the IODE and they assist the Inn From the Cold Charity. Robb Wolff moved that "we make a \$500.00 donation to Inn From the Cold", seconded by Lawrence Gould. Carried.

Peter Anderson suggested that the Club change the name of Director to Delegate. It was decided to retain the name Director. Al Riise will send Peter information on "Directors".

The meeting was adjourned at 8:30 P.M. on a motion by Jonathan Watson. The meeting was then turned over to Robb Wolff and Art Jewell for the election of the Club Executive for 2007.

The results of the election are as follows:

President:	Peter Anderson
Vice President:	Harry Lillo
Secretary:	Kristin Anderson
Membership Secretary:	Eileen Jewell
Treasurer:	Ross Benedict
Tool Curator:	Glen MacDonald
Tour Committee:	Tom van Dijk, Les Schubert, Robb Wolff
Directors:	Jonathan Watson, Dave Wittal, Sam Squire,
	Lorne Matthews
Editor:	Chris Brancaccio
Web Publisher:	Horace Bauer
Librarian/Historian:	Ivar Maeland

Les Schubert won the 50/50 draw.

Les Schubert gave a brief technical discussion on a low cost battery charging system and a product that can treat gasoline varnish and sludge in engines that have not been used for some time.

Thanks to Eileen, Art and Hutch for the donuts. Art Jewell











1909 Model T Landaulet Taximeter

Perhaps the rarest of all brass Model T Fords, the Landaulet Taximeter cab was sporadically produced in 1909 and 1910. Total Model T production for 1909 was 1,461 models, only 298 of which were Landaulets, and in 1910 there were only two landaulets built total. The body style was discontinued in favor of the Towncar, which offered driver protection. The Landaulet offered here is believed to be the only surviving example in the world. This car was originally found as a converted model – transformed into a Towncar. It was restored back to its former "open driver" configuration, with the aged wood completely replaced and the car refinished in period factory colors.

After an extensive and lengthy restoration by a well known Ford collector and restorer, this 1909 Model T Landaulet will make its debut at the 2006 Vintage Motor Cars at Amelia Island Auction.

The 1909 model Landaulet has all the characteristic details that make the first year of the Model T so desirable. From its open valve engine, to its Kingston five-ball brass carburetor, its six-rivet rear axle and one-piece engine pan. All these features were only found on the earliest of these cars. The folding Landau top is lined with matching wool broadcloth and interior appointments include jump seats, mahogany trimmed sliding beveled glass windows, intercom communication, bud vase ornamentation and a wool carpeted passenger compartment. Drivers seating was correctly restored in maroon leather in a diamond-tufted design.

All brass appointments are flawless, including the matching F&J acetylene headlamps, and the kerosene side and tail lamps with an F7J generator for illumination. Newly refinished wooden wheels are fitted with all white smooth tires as the car was originally equipped. There is no doubt that this stunning Landaulet is absolutely the most rare Model T of all and the next time it will be seen will surely be on the show field wearing a ribbon.

Sold for \$81,400 US, March 11, 2006.

You can check this car and many others at the following link: <u>http://www.rmauctions.com/CarDetails.cfm?SaleCode=AM06&CarID=r179</u>















Christmas Party

Our thanks to the 56 people who attended the Club's 2006 Christmas Party. Special thanks to Aase and Horace Bauer, and Christine and Keith Robinson who cooked the turkeys and Pauline and Al Riise who cooked the ham.

We would also like to thank those people who came early to help set up the hall, those ladies who organized and set out the delicious food, and those that stayed after to help with the clean up.

A very special thank you to Santa Claus who arrived with gifts for everyone and had great fun handing out "special" gifts for the Model T misadventures during the past touring season.



Santa and his little helper



The Whites, Don and Loretta



Some of the goodies



Ross giving a lecture













A couple more deep discussions



Manny receiving a fire extinguisher







Watching the other side of the table



Jonathan's fire bucket (Manny's backup)











Batteries

I was on the Model T Ford Club of America website browsing the user forum when I found the discussion about building a 6-volt small trickle charger referred to as a float charger in the blogs. So I decided I would build a couple of these and experiment a bit. This led to some research about batteries, voltages, battery discharge, and a bunch of other stuff. So I thought I would present some of what I found in the newsletter.



Battery Voltages

All Lead-Acid batteries supply about 2.14 volts per cell (12.6 to 12.8 for a 12 volt battery) when fully charged. Batteries that are stored for long periods will eventually lose all their charge. This "leakage" or self discharge varies considerably with battery type, age, & temperature. It can range from about 1% to 15% per month. Generally, new AGM batteries have the lowest, and old industrial (Lead-Antimony plates) are the highest. In systems that are continually connected to some type charging source, whether it is solar, wind, or an AC powered charger this is seldom a problem. However, one of the biggest killers of batteries is sitting stored in a partly discharged state for a few months. A "float" charge should be maintained on the batteries even if they are not used (or, especially if they are not used). Even most "dry charged" batteries (those sold without electrolyte so they can be shipped more easily, with acid added later) will deteriorate over time. Max storage life on those is about 2-3 years.

Batteries self-discharge faster at higher temperatures. Lifespan can also be seriously reduced at higher temperatures - most manufacturers state this as a 50% loss in life for every 15 degrees F over a 77 degree cell temperature. Lifespan is increased at the same rate if below 77 degrees, but capacity is reduced. This tends to even out in most systems - they will spend part of their life at higher temperatures, and part at lower.

Temperature Effects on Batteries

Battery capacity (how many amp-hours it can hold) is reduced as temperature goes down, and increased as temperature goes up. This is why your car battery dies on a cold winter morning, even though it worked fine the previous afternoon. If your batteries spend part of the year shivering in the cold, the reduced capacity has to be taken into account when sizing the system batteries. The standard rating for batteries is at room temperature - 25 degrees C (about 77 F). At approximately -22 degrees F (-27 C), battery AH capacity drops to 50%. At freezing, capacity is reduced by 20%. Capacity is increased at higher temperatures - at 122 degrees F, battery capacity would be about 12% higher.

Battery charging voltage also changes with temperature. It will vary from about 2.74 volts per cell (16.4 volts) at -40 C to 2.3 volts per cell (13.8 volts) at 50 C. This is why you should have temperature compensation on your charger or charge control if your batteries are outside and/or subject to wide temperature variations. Some charge controls have temperature compensation built in (such as Morningstar) - this works fine if the controller is subject to the same temperatures as the batteries. However, if your batteries are outside, and the controller is inside, it does not work that well. Adding another complication is that large battery banks make up a large thermal mass.











Even though battery capacity at high temperatures is higher, battery life is shortened. Battery capacity is reduced by 50% at -22 degrees F - but battery LIFE increases by about 60%. Battery life is reduced at higher temperatures - for every 15 degrees F over 77, battery life is cut in half. This holds true for ANY type of Lead-Acid battery, whether sealed, gelled, AGM, industrial or whatever. This is actually not as bad as it seems, as the battery will tend to average out the good and bad times. Click on the small graph to see a full size chart of temperature vs capacity.

One last note on temperatures - in some places that have extremely cold or hot conditions, batteries may be sold locally that are NOT standard electrolyte (acid) strengths. The electrolyte may be stronger (for cold) or weaker (for very hot) climates. In such cases, the specific gravity and the voltages may vary from what we show.

A good lead acid 6-volt battery that is fully charged but disconnected from the charger for at least 48 hours will then settle down to about 6.35 Volts at a room temperature of about 70 degrees F. The voltage will vary with room temperature such that the voltage will be higher at warmer temperatures and lower at colder temperatures by about -.0036V/cell/degree F. Thus if the room is 80 degrees F and the 6V battery is sitting there for 40 hours after a charge I would expect it to read about

6.35-(.0036 X 3 x 10 = .108) = 6.24 or so.

Myth: The old myth about not storing batteries on concrete floors is just that - a myth. This old story has been around for 100 years, and originated back when battery cases were made up of wood and asphalt. The acid would leak from them, and form a slow-discharging circuit through the now acid-soaked and conductive floor.

Next Meeting

January 24th, 2007

Usual place, usual time.

<u>Membership</u>

To date I have only received 51 membership renewals for 2007. PLEASE NOTE THAT MEMBERSHIP DUES ARE NOW DUE!!!!!!!

If you have any membership questions please call Eileen Jewell at 403-282-3753.

The Foothills Model T Ford Club				
MEMBERSHIP APPLICATION				
If you have already renewed for this year, would you please pass this renewal form on to someone who also shares in our interest of the Model T Ford.				
If you have not renewed please take time now to complete this renewal form and send it along with your dues of \$25.00 to our Membership Secretary: Eileen Jewell, 2728 - 18th Street N.W., Calgary, Alberta T2M 3T8				
Name				
Address				
CityProv.				
Postal CodePhone #				
MTFCA Memb. #Fax				
E-mail				
Your Birth Month & Day				
Your Spouse's Name, Birth Month & Day				
Year & Style of T's Owned				
I do not object to having my name printed in the Club Directory: Signed:				









Happy Birthday to You!

January 1, January 6, January 7, January 12,	Anna Kynock & Michelle Belanger Lily Halladay Al Chase Ellen Coulter
January 13,	Shirley Evenson
January 14,	Loretta White
January 16,	Irene Lukkarinen, Beth Taylor &
	Frank Sisson
January 17,	Mike Cuffe
January 18,	Ken Canning, Earl Frerichs & Orest
	Kitzul
January 21,	Ted Zylstra
January 22,	Robb Wolff
January 24,	Carol Buckley
January 27,	Gail Benedict.
January 29,	Bonnie Lemay
January 31,	Jane Taylor

A woman, standing nude, looks in the bedroom mirror and says to her husband, I look horrible, I feel fat and ugly. Pay me a compliment". The husband replies, "Your eyesight's damn near perfect".

He never heard the shot ...

General Information

Regular meetings are held the 4th Wednesday of the month at 7:30 p.m. at the Aerospace Museum of Calgary 4629 McCall Way NE (northeast corner of McKnight Blvd and 19th Street NE)

Website www.FoothillsModelTFordClub.com

Membership dues are \$25.00 per year per family.

Please forward dues and membership requests to Eileen Jewell, 2728 - 18th Street N.W.,Calgary, Alberta T2M 3T8

CALENDAR OF EVENTS

Jan 24, 2007 Regular Meeting at the Aero Space Museum, 7:30 PM

Feb 10, 2007 Lethbridge swap meet 8:00 AM to 4:00 PM Tables \$35.00 Free Admission To book tables or for info call Mike at 403-381-6971 Held at Lethbridge Exhibition Grounds

February 10 SVAA Meeting in Lethbridge. Two of our directors should plan to attend this meeting. Times to follow.

February 21, Regular Meeting at the Aero Space Museum, 7:30 PM

Feb 23-25 41st Annual World of Wheels. Calgary Roundup Centre Model A Club this year

March 17 Quick Times Red Deer Swap Meet, Opens 8AM. For more info, call 403-886-7663

March 21 Regular Meeting at the Aero Space Museum, 7:30 PM

April 25 Regular Meeting at the Aero Space Museum, 7:30 PM

April 27-28-29 Rendezvous Days, Eureka, Montana.

May 4-5, 2007 Red Deer Vintage Auto Club swap meet

Also see events page on the club website <u>www.foothillsmodeltfordclub.com</u>











For Sale - For Trade

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. For the next issue, please make sure your advertisements reach the editor by the 10th of the month. Phone 403-271-1238, or e-mail Brancaccio@Platinum.ca

For Sale: The following can be purchased by the piece or as a package.

- 1 drag link 48"
- 1 steering wheel 1926-27, bakelite, complete \$20
- 1 battery, disconnect switch, heavy duty (new) \$30
- 1 1926-27 spindle left side front \$15
- 6 hogs head seals (new) \$25
- 1 chrome radiator neck 1917-27 (new) \$30
- 3 main crankshaft caps \$10 each
- 4 center or front crankshaft caps \$8 each
- 7 6" back cap bolts \$3 each
- 2 4" front cap bolts \$2 each
- 1 felloe (felly) for 21" wheel, no rust \$10
- Earl Frerichs 250-265-4652 or email at

frerichs@allstream.net. (2)

- **For Sale:** T Steering columns, pre and post 1926. This means square or round mounting bracket to the firewall. Al 403-274-4474. (2)
- For Sale: 1926/27 Model T Ford frame. \$100.00 With running board brackets and running boards \$150.00 Front and rear fenders negotiable. Al 403-274-4474. (3)
- For Sale: 1926 Model T roadster body, winshield posts, doors, deck, but no deck-lid \$1000.00 Will sell body and roadster deck separately if need be. Frame and axles available if required. Al Riise 403-274-4474 (3)
- For Sale: 1928 Model A Tudor sedan. It's been in storage for 40 years. It's not complete. Someone has been taking parts off it over 40 years. Some items are mechanical parts from the motor, gauges, hood, radiator. Good body, frame, fenders etc., \$2500.00. Al Riise 403-274-4474 (3)
- For Sale: 1927 Model T pickup, black with red wire wheels, roof bows but no proper cover, motor and trans original, runs fairly good. Wood metal covered box. New fan pulley and bearing.
 \$9,000 obo. Marvin Doerksen 403 207-1796 anytime or leave message. In Calgary. (4)

For Sale: The following are located in Grassy Lake, AB 1921 T frame, hand brake and front fender irons \$250

- 1 pair early running boards \$40
- 1 steering column, no wheel \$30
- 1 25-27 steering wheel, mint restored \$75
- 2 early demountable rims 21 or 23 inch \$20
- 1 21 lower half cowl part \$20
- 1 21-23 open car right side post \$30
- 1 coal oil lamp restored, needs wick \$125
- Various other parts at farm Call Bruce von Zuben Sr. 403-655-2251 (2)

Wanted

- Wanted: 1926 Runabout-a good restorable, original right front fender, a right rear side bumper to frame bracket, an original horn Call Bill Tuomi collect at 1-250-564-0565, or write him at #165, 111 Tabor Blvd. S., Prince George, BC. (1)
- Wanted: TT Axle and/or Lower half of 26-27 Windshield Contact: Bill Gascoyne Sedgewick Alberta 780-384-2457 (1)
- Wanted: Brake rods -2, 54 inches long . Al 403-274-4474 (1)
- Wanted: 1913-17 Pass side running board & splash apron. <u>DWittal@telus.net</u> or 403-660-4203 (2)

Wanted: for 27 T coupe, outside sun visor, and large drum Ruckstell either good used or at least rebuildable. phone Leigh at 403-239-0351 (2)

- Wanted: for 26 Roadster a good restorable,original, right front fender (26-27), a rt rear side bumper to frame bracket, and an original horn. collect call to 1-250-564-0565 (Prince George, B.C.). Bill Tuomi, Prince George, B.C. V2M 5N3 (2)
- Wanted: 1926/27 Coupe body. Would like as complete as possible, but will look at anything. Call Ted Allan at 403-285-5280 Hm or 403-862-8555 Cell (3)
- Wanted: 26-27 wire wheels; 26-27 Ruckstell; 26-27 rear end/driveshaft assy. Clayton @ 403-259-4752 (4)
- Wanted: 1926/27 right rear fender for touring in good condition. Larry Garner 425-334-2627 Everett, WA (from Puget Sound newsletter) (3)
- Wanted: Top irons for 28-29 phaeton, drivers side windshield stanchion, windshield frame George Greenhough 780-624-8419 (3)











The Model T Ford Club of America MEMBERSHIP APPLICATION

Yes! I want to become a member of the MTFCA and receive **THE VINTAGE FORD!**

Name Address.....

City, Prov

Postal Code

ANNUAL DUES

Includes six issues of THE VINTAGE FORD regardless of the date of initial enrollment: \$35.00 (in U.S. funds) for outside the U.S.

Mail To: THE MODEL T FORD CLUB OF AMERICA P.O. Box 126 Centerville, IN 47330-0126 USA web site: www.mtfca.com

Please forward MTFCA membership numbers to Eileen when received.

2007 Club Executive

President	Peter Anderson	787-3932	
Past President	Robb Wolff	239-9764	
Vice President	Harry Lillo	273-6310	
Secretary	Kristen Anderson	787-3932	
Membership Sec	Eileen Jewell	282-3753	
Treasurer	Ross Benedict	286-4699	
Club Tool Curator	Glen MacDonald	242-7828	
Tour Committee	Tom van Dijk	282-5986	
	Les Shubert	931-2628	
	Robb Wolff	239-9764	
Directors	Jonathon Watson	948-9438	
	Sam Squire	646-5789	
	Lorne Matthews	652-7979	
	Dave Wittal	660-4203	
Editor	Chris Brancaccio	271-1238	
Web Publisher	Horace Bauer	282-4102	
Librarian / Historian	Ivar Maeland	590-8151	

Please send all material for publishing in "T Footnotes" to 243219 Range Road 31A, Calgary, AB T3Z 3L5 or Email Brancaccio@Platinum.ca

Services:

Restoration Shop: for Partial or Complete restoration and maintenance, Oil pan straightening, distributor, coil and carburetor repairs. Murray 403-256-7802

<u>Upholstery:</u> Repair or Complete. Free Estimates, Reasonable Rates. Sean Hurst. 403-236-3433

Model A or Model T Parts:

George Moir 780-963-7334 Gary Meidinger: 403-528-9918

<u>Star Engines Ltd.</u> Collector Car Engine Rebuilders, including babbitting and assembly. Frank Unrau, 11s Rayborn Cr., St. Albert, AB. T2N 4C3 780-458-7378

Don's Maintenance Service Specializing in starters and generators. Over 25 yrs. experience. Don Bishop 403-255-0319



General restoration services to all models of antique & classic automobiles.

Twenty years experience

Mobile Repair Services

Complete restorations to maintenance

Distributor rebuilding for early V8's on Original 'Stroboscope"



