



Volcano View



www.volcanoas.net

Meeting: Church of the Nazarene – 16850 NE Fourth Plain Blvd, Vancouver, WA - Second Monday of Month – 7:00 PM
Guys breakfast meeting every Wed. (7:00am) at Hockinson Café, 219 NW 20th Ave, Suite 100, Battle Ground, WA
Guys lunch on Fridays (11:30 am) at Benny's Pizza & Café on 4219 St Johns Rd NE, Vancouver, WA

Volume 3 Issue 12

December

2014



2014 Club Officers

President:

Jerry Lane - 360-263-6980
northforkmuseum@gmail.com

Vice President:

LeRoy Helyer - 360-666-1469
shelyer@comcast.net

Treasurer:

Linda Willey - 360 687-0916
lindawilley@mac.com

Secretary:

Becky Blick -360-687-5241
mblick53@aol.com

Member at Large:

Leonard Willey - 360-687-0916
lindawilley@mac.com

Past President:

Jack Dusenberry - 360-256-0149
jdusie@comcast.net

Editor/Webmaster:

Bob Rusunen - 360-828-5317
rrusunen@comcast.net

Photo of Month



Veteran's Day Parade Lineup





President's Note November 23, 2014

As another year goes down in history and a great New Year is about to begin I would like to thank LeRoy Helyer: Vice President, Becky Blick: Secretary and Sherry Rusunen: Community Service for jobs well done. New officers starting in 2015 will be Lynn Mattingley: Vice President, and Sherry Rusunen: Secretary. I would also like to thank those that agreed to continue their service into 2015; Linda Willey: Treasurer, Leonard Willey: Member at Large and Bob Rusunen: Webmaster & Editor. Also thanks to the many members who volunteer; Nancy Wooldridge: Refreshments, Pat Dusenberry: Sunshine, Terry Findley: Library/Historian, Jack Dusenberry: NW Regional Rep and Tom Pagel: Garage Workshop. We are still waiting for someone to volunteer for Community Service.

Please make plans to attend our annual Christmas Dinner and Gift Auction in La Center at the Lane's at 6:00 PM December 8th at 611 NE 359th Street La Center 98629.

Here are the sales results so far for the raffle of the Snyder Head: 39 tickets sold for \$195 with 11 tickets remaining to be sold at \$5.00 each.

Jerry

Committee Chairs

Community Service: Sherry
Rusunen

Garage Workshop: Tom Pagel

Library/Historian: Terry Findley

NW Regional Rep: Jack
Dusenberry

Public Relations: Dian Lane

Refreshments Coordinator:
Nancy Wooldridge

Sunshine: Pat Dusenberry

Tour Director: LeRoy Helyer



Front Page Photo: A great weather day
for the Ft. Vancouver Veterans Day
Parade on 11/8/2014.

Volcano A's General Membership Meeting Minutes
November 10, 2014

CALL TO ORDER: 7:00 pm by President Jerry Lane.

TOURS: Jack Dusenberry reported there will be no tour in December.

TREASURER: Linda Willey gave the treasurer's report.

WEBMASTER: Bob Rusunen is getting the calendars ready for 2015; let him know if you want one. He's also working on updating the directory; let him know if you have any changes.

REFRESHMENTS: Nancy has the sign-up sheet for next year if you haven't signed up already.

COMMUNITY SERVICE: Sherry Rusunen reported we had 679 pounds of food last month for the Food Bank, bringing the year's total to 2,594 pounds. There will be no food sorting next month in December as their new warehouse is being built and won't be ready until January or February.

SUNSHINE COMMITTEE: Pat Dusenberry sent a card and flowers from the club to MJ Peden, who fractured her hip. Other members with medical issues are Marilyn Elvestrom who had surgery, Joyce Swartz who had foot surgery, Tim Woodman had hip surgery and Jim Ulrich had intestinal surgery.

OLD BUSINESS: Minutes were approved and accepted as printed.

The seminar tonight was a very enjoyable and interesting movie brought by Larry Cox produced in 1937 about the River Rouge Plant which was built from 1917 to 1928 to produce Model A's.

The Veteran's Day parade was Saturday. Still have a few tickets left for the Snyder head.

LAVA LADIES: Dian Lane brought a schedule for the women to go over next year's activities.

NEW BUSINESS: Annual dinner and auction will be December 8th at 6:00 pm at Lane's Museum in LaCenter. Dinner is potluck; please sign up. Each person brings a wrapped gift, labeled for a guy or gal, and the gifts are auctioned off as a fundraiser for the club.

Elections took place tonight and will be announced at the December dinner.

RAFFLE: 50/50 raffle was won by Dian Lane.

REFRESHMENTS: Roberta Emerick and Diane Ernest served cheese and sausage, grapes and cookies.

ADJOURNED: Meeting was adjourned by Jerry Lane.

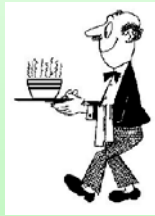
Respectfully submitted by Becky Blick.

Happy Anniversary

27 Art & Marlynne Pugsley
29 Frank & Arnita Mayer
31 Lance & Andrea Lehman

Happy Birthday

2 Janet Hickel
2 Scott Deane
9 Shirley Weast
10 Terri Pitts
12 Carl Bach
18 Jim Kelly
19-Penny Haight
23 Bob Huset
27 Ron Hall
29 Marylan Kelly



Factory Foto of the Month



1929 PT Window Wagon

NW Regional MAFCA Meet

Host: Walla Walla Sweet A's
June 23 - 28, 2015
Walla Walla, WA

Refreshments

December: Holiday Potluck at the Lane's
January: Sherry Rusunen & Linda Willey
February: Pat Dusenberry & Lynn Mattingley
March: Becky Blick & Dian Lane
April: Marylan Kelly & Nancy Wooldridge
May: Open
June: Open
July: Carma Huset & Patty Sondena
August: Club Picnic & Open
September: Sandra Guyot & Open
October: Joyce Swartz & Open
November: Dianne Earnest & Roberta Emerick
December: Club Potluck Dinner & Auction

Volunteer Needed!

Community Service Director Position.



Trivia Knowledge Question
What was the name of the first satellite launched into orbit by Russia in 1957?

Articles and contributions are encouraged and may be used as space permits. The deadline for all articles is the 20th of the preceding month. The Volcano View is a monthly publication of the Volcano A's Chapter - MAFCA. E-mail all proposed articles to: rrusunen@comcast.net.

2015 Club Officers

President: Jerry Lane
Vice President: Lynn Mattingley
Treasurer: Linda Willey
Secretary: Sherry Rusunen
Member at Large: Leonard Willey

Annual Membership Dues

2015 Club Membership Dues are due on or before the January Club Meeting. Please make payment at the December meeting or send your check for \$20 to:

*Volcano A's
PO Box 970
La Center, WA 98629*

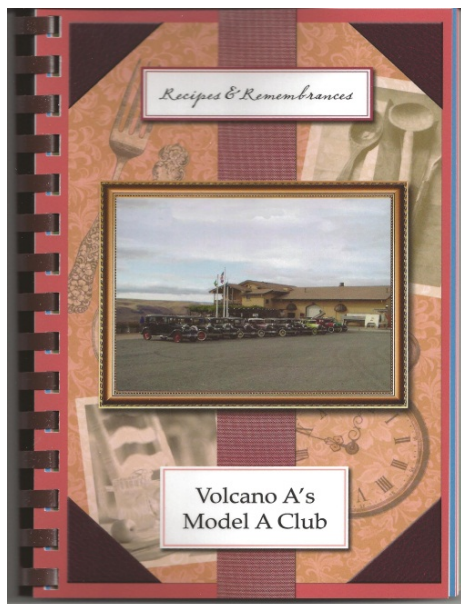
Highway sign outside Livingston, Montana

2015 Club Calendars

Volcano A's 2015 Calendar (for \$10.00) will be available at the December Meeting and Potluck Auction.

Lava Ladies Cookbooks

Now on sale and make great Christmas gifts!
3 for \$20.00



Note: Periodically some materials printed in our newsletter may have been borrowed from other club newsletters. We thank other clubs for sharing their newsletters with the Volcano A's. Also, when sources are known they will be included.

Answer to trivia question: Sputnik 1



Header from the MAFCA Website

MAFCA President's Page - Dan Foulk - November 2014

Here it is November already. It doesn't seem possible that Christmas is next month. This year really flew by!

If you have not already registered for the 2014 National Awards Banquet in Little Rock, Arkansas, there is still time. Early registration ended the 31st of October, but registrations are still being taken at a slightly increased rate (\$20 additional). If you have never been to one of these events, now is the time to go to get some better insight into how MAFCA works and all of the awards we present to our members on an annual basis. The registration materials can be accessed via a link from our website.

Your chapter will soon be receiving the annual chapter renewal form. It is important that this form be filled out to verify the club's intention to remain a MAFCA chapter. Being a MAFCA chapter has many benefits, not the least of which is the insurance that MAFCA provides. MAFCA provides Directors and Officers (D&O) Insurance and General Liability Insurance for all of its chapters. This coverage is on all United States and Canadian chapters, as well as United States Territories. Although the cost of this insurance is very high, the annual cost increase slowed down some this year. Again this year, we are invoicing all chapters for \$75 along with their renewal. MAFCA still picks up over half of the cost, but if we can get all chapters to contribute, we can continue to provide coverage. The coverage provided by MAFCA is a real bargain for the price and allows chapters to have coverage they might otherwise not be able to afford.

The MAFCA election results are in. The winners are: **Trudy Vestal** – Placerville, CA; **Garth Shreading** – Sour Lake, TX; **Mark Smith** – Melvin Village, NH; **David Bockman** – Visalia, CA; **Jay McCord** – Santa Maria, CA. All were elected to two-year terms. As is the case in any election, there were a couple of people who did not win. MAFCA thanks everyone who threw their hats into the ring and hopes that they try again next year. Winning or losing an election such as this one is many times a matter of being in the right place at the right time.

If you have any questions, please do not hesitate to email me at president@mafca.com. My home phone number is (661) 393-2795 and my cell phone is (661) 303-1114.

<u>Information</u>	<u>Events</u>
<p>The Model A Ford Club of America, Inc. (MAFCA) is a California non-profit corporation and a national historical society dedicated to the restoration and preservation of Model A Ford vehicles as manufactured from 1928 through 1931.</p> <p>MAFCA's members are dedicated to the restoration, preservation, and enjoyment of Ford vehicles of that era. MAFCA is the largest club in the world dedicated to one make of automobile. Volcano A members are urged to join the Model A Ford Club of America, Inc. Visit the MAFCA website for a membership application. Dues are \$40 yearly and include a subscription to The Restorer.</p>	<p>MAFCA National Awards Banquet December 3-7 -Little Rock, Arkansas Host: 50th Anniversary Model A Club</p> <p>MAFCA National Tour - 2015 June 7-12 -Lobsters & Lighthouses of Maine Host: Pine Tree A's</p> <p>Northwest Regional Meet - 2015 June 23-28 - Walla Walla, Washington Host: Walla Walla Sweet A's</p>

Model A ERA Clothing Fashions

A LA **SAMARITAINE**
67 & 75 RUE DE RIVOLI - PONT-NEUF & MONNAIE - PARIS

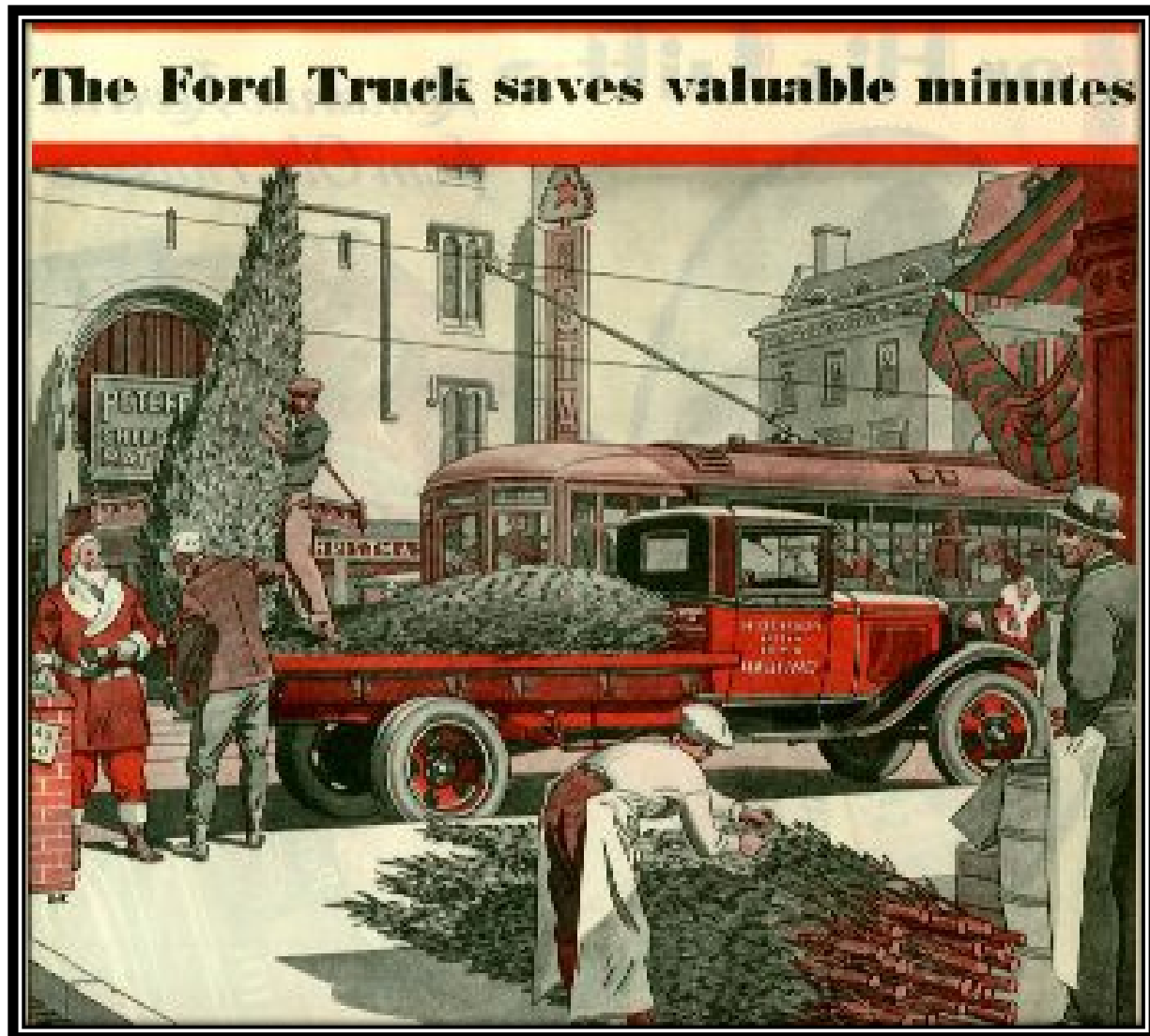
<p>N 2297. ROBES deux corps de Chine pure soie, noir, beige, mandarine, mauve, violet, avec points de dentelle incrustés. 298^l La même, corps Mariette, entièrement doublé soie. 388 fr. N 2300. CHAPEAU bord souple, bengalaise soie noire, beige ou mandarine, avec lacets en soie. 48^{fr} D 14825. SOCLETTES vernis laqué, talons Louis XV. 83^{fr}</p>	<p>O 2403. MANTEAU deux corps de Chine soie, tout soie, beige, manches nouvelles, entièrement doublé four de soie, sans mode. 489^{fr} N 2302. CHAPEAU corps de Chine et soie noir ou beige, avec laque argentée visible. 59 fr. D 14826. BOUTIERS ELASTIQUES, chapeaux gras de soie, talons Louis XV. 78^{fr}</p>	<p>N 2329. ENSEMBLE, pulvérisé et robe, popeline pure laine noire, marine, beige, taupe, vert, écru, bleu de ciel ou amande, VALETTES entièrement doublées soie, avec riche broderie, ROBES manches longues, petites broderies, soie et crêpe soie. 550^{fr} N 2303. CHAPEAU soie et crêpe, bord corps de Chine, soie ou mauve, lacets en crêpe soie. 79 fr. D 14827. BOUTIERS daim soie. 88 fr.</p>	<p>ÉTÉ 1926</p>
--	---	--	-----------------------------------

Nous expédions tous nos articles, même les articles lourds ou encombrants, **FRANCO DE PORT ET D'EMBALLAGE**
à partir de 50 FRANCS dans toute la **FRANCE CONTINENTALE**.

E. C. S. 2012

Source: Phillip Lenssen at vintageadbrowser.com

Advertisement - Ford Trucks



November 2014 Community Service

October saw our food collection skyrocket, thanks to Tom Pagel and his 650 pounds of produce from his garden!!! Thank you, Tom!! November's food collection amounted to 482 pounds, bringing our year's total to **3176 pounds!!!** Amazing!! I will collect any food brought to our Christmas party Dec. 8th. There will be lots to remember and bring for our party, but the Food Bank can always use food year round...Please remember!!!!

Also, don't forget I am stepping down as Director of Community Service. I know someone will step forward and take the position!! I have info I will pass along to make your job easier!! Think about it...this is a great club!!

Technical Notes

Brake Shoe Arcing

By Lynn Sondena - Sandy, Oregon

What exactly does the term arcing mean, and what relationship does it have with the brake shoes? An arc is a part of a curve (brake shoe & lining). Arcing is a term used to describe the process of grinding or sanding the newly relined shoes to conform to the curvature of the brake drum surface. New linings will have slight high and low areas. The arcing process will distribute pedal pressure equally over the entire surface of the brake lining. Thus, you will have better braking. Brake shoes and linings need to be in full contact with the brake drums to provide the greatest force for stopping. Also, the ends of the brake linings should be beveled for clearance purposes. Brakes work on the principle of friction, therefore the linings grab against the brake drum. By beveling the ends of the brake linings the initial friction grab will be more inward from the end of the shoe. It is designed this way so that the lining is not peeled from the brake shoe. Figure 1 shows a brake shoe that is not beveled (left side) and one that has been beveled (right side). Please be aware that the brake drums must be true if arcing is going to be successful. True means the surface of the brake drum is perfectly round and the brake linings on the shoes will conform accurately to the curved surface of the brake drum. Brake drums can easily be trued, by having them turned on a brake lathe.

I made a fixture to hold the backing plate and measure the brake lining arc. (Fig. 2) I attached a button dial indicator to the fixture to measure the circumference in thousands of an inch (.001). (Fig.3). A shim is used by the wedge to simulate the setting on the Model A. This fixture will bolt to a work bench, or it can be clamped in a bench vise. I have found it a lot easier to work and adjust the brake linings in a horizontal position. Also, by using the button dial indicator a person can get the brake adjusting shaft arms perfectly matched in length.



Fig. 1



Fig. 2



Fig.3

I use a 2 inch wide vertical belt sander that is connected to a vacuum system, and I wear a respirator when arcing my brake linings. Brake shops and some clutch shops can perform this operation. For a period of time it was hard to find places to arc brakes due to the asbestos, but now that asbestos is outlawed in brake linings it is easier to find places that arc brake shoes. Remember, arcing is just fitting the linings and shoes to the circumference of the brake drum.

Brake shoes that are used without arcing will have high spots that do all of the braking. This will cause higher friction temperatures and either ruin the linings or cause them to wear out faster. Figure 4 shows new linings that were not arced to the drum. Notice that only the lower half of the lining is making contact with the drum. This is an example of why brake linings should be arced. It could also be due to not having properly adjusted brake shafts A-2042, but in this case they were adjusted properly and the linings were never arced. Figure 5 shows a backing plate attached to the fixture with the dial indicator being used to make accurate readings.

In conclusion, I hope you take a moment to look at your brake linings to see if they are wearing evenly. If not, arc them to the drum circumference so you will have full contact to each shoe for better braking. Stopping distance is critical in preventing accidents. How many times have you driven your Model A on the main highway and have seen a modern car approaching on a side road to the right? Instead of the modern car stopping, it pulls out in front of you. The driver was probably thinking that it's an old car which only goes 35 mph. This causes you to have a brake check at 45 mph. It is crucial that you have proper working brakes for safe touring.

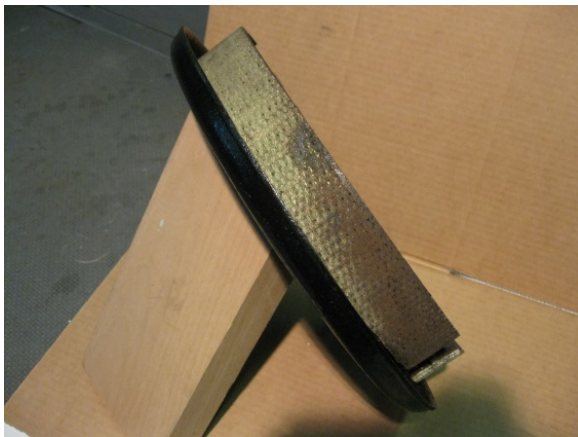


Fig.4



Fig.5

Veteran's Day Parade, Ft. Vancouver, WA



To see more pictures visit the Touring tab on our website at www.volcanoas.net.

Ford Motor Company History

Part 4 - Ford Expansion

At the onset of World War I Henry Ford, an adamant peace advocate was on the brink of a great expansionist project on the River Rouge southeast of Dearborn. Nonetheless, he substituted wartime contracts for car manufacture during the war and turned back his own personal profits on them to the government. During these years he was at logger heads with the other company stockholders over the matter of how to disburse or spend company profits. Ford believed that a company's prosperity depended upon expansion, and he had selected a site on the River Rouge where he could integrate production and assembly. His stockholders wanted their dividends instead. Calling the inactive stockholders anti-social parasites, he bought out all of them in 1919 becoming master of his company. Expansion continued throughout the 1920s, carried his industry out to Long Beach in 1927, and led to continued expansion even after the onset of the Great Depression.

After World War I Ford had a new concern. Wartime shortages and price increases demonstrated to him that he needed to control raw materials and transportation. Thus, he purchased a controlling interest in 16 coal mines, 700,000 acres of timberland, a rubber plantation in Brazil, and purchased a fleet of Great Lakes freighters to transport ore from his mines and sand for his newly acquired glass works.

The Rouge Plant Ford laid out encompassed production of auto components such as engines and the chassis, assembly, and complete vertical production of materials. It had its own railroad and a harbor to accommodate ocean going cargo ships. He built the largest foundry in the world there for its time, a steel mill and a sawmill all at the Rouge. Twenty-eight hours after the iron ore arrived it would emerge on a finished automobile, but the ore would also be diverted to component production for the other factories springing up all over the United States and the world. Cargo ships loaded with the parts traveled from the Rouge to the docks of these assembly plants. Thus, harbor access was a prerequisite for any new plant.

In 1926 this large-scale success story was on the brink of decline. Trusting his instinct for the market, Ford had refused to introduce innovations such as the hydraulic brake, six or eight-cylinder engine, or choice of color (black on every car since 1914). As sales went down Ford lowered the price, but that tactic enjoyed short-lived success- While he still led the field in low-priced cars, his sales were

declining as Chevrolet sales grew. Bending to the wishes of his son, Edsel, to company managers, and to dealers all over the country who were facing bankruptcy, Ford finally consented to a new "X-car" design. At the Highland Park plant the 15,000,000th Model T rolled off the line on May 26, 1927 and the last ever on May 27. Calling the "X-car" the Model A, Ford finally announced and began to retool. It took 5 months and a thorough overhaul was required in the 34 United States and 12 overseas assembly plants. Since the industry had no union contracts, that meant months without pay for thousands of workers. Meanwhile, at the Rouge where up to then only engines, chassis, and other parts had been produced, a much improved assembly line was installed in Building B. This would complete all functions at that plant. The new unit was established there in September, 1927 and thus identified the Rouge with the new Model A.

Ford's clinging to the Model T lost him the industry's leadership. The Model A did well, but it was outsold by both the Chevrolet and Plymouth leading Ford to introduce the V-8 in 1932. Except for his foray into the camp of anti-Semitism, 1918-1927, when he attacked the mythical International Jewish Conspiracy, and up until the Depression, Ford left an astonishing record on the American scene. He was recognized as a mechanical and business genius. He taught the industry, leaving the doors to his Highland Park Plant open to all for study and for adaptation to their own factories. Socially responsible, his workers received not only high pay, but industrial safety, a clean and healthful work place, prohibition of discharges by foremen, medical care, a trade school for boys, and the use of company gardens where they could grow vegetables. Ford employed the handicapped, and he was the only employer in the industry who hired blacks for every manufacturing operation.



If a person has a cantankerous Model "A" Ford, would it be beyond expectations to consider the carrot and stick method to get it going?

Submitted by Otto Mobile

Street Corner Sunflower Gasoline at only 10 7/10 Cents a Gallon

Avenue in Los Angeles – A Vintage Street Scene



This *Central Oil Co. Sunflower* gasoline station appears to have been a stand-alone operation that supplied the motorist with gas and oil and maybe other motoring sundries. Research has shown that *Sunflower Gasoline* was sold by the *Cudahy Refining Company* of Chicago, which was run by the same Cudahy family that has a large meat packing operation that is still in operation today. In addition to a refinery near Chicago, another facility was located in Coffeyville, Kansas.

The motorcycle at the curb is a *Harley-Davidson V-twin*, which was first introduced in 1909. The *Cudahy Refining Company* of Chicago was bought out by [Harry Sinclair](#) in the mid-teens, so it is safe to say this photo probably originates from the 1909 to 1915 time period. The location of this station is unknown, but it was probably in a Midwestern city where Cudahy was active.

Source: Photo courtesy of [theoldmotor.com](#)

For Sale

To place an "Ad" send your information to [rrusunen@comcast.net](mailto:rurunen@comcast.net), or call Bob Rusunen at 360-828-5317

1929 Model A Roadster

Fully restored with extra parts.

Newly installed 12 volt electrical system. Many updated items. \$18,000.

Call Cliff Marriott, Sacramento, CA.,916-267-1454



1929 Deluxe four door sedan. All black with white pin stripe. Rebuilt motor. Stone guard & quail radiator cap. LeBaron Bonnie interior. Window shades. Leakless water pump. 6 bladed fan. 6 volt alternator, steering stabilizer. Very good tires. Luggage rack with trunk. Spoke covers & tire cover. (a very sharp auto).

Asking \$16,950. Call Maynard in Santa Barbara, CA 805-845-0333



Support Our Area Suppliers

C'S AUTO MACHINE SHOP

- FLYWHEEL GRINDING
- RESURFACING
- BORING
- THERMAL CLEANING
- ROD REBUILDING
- BLOCK DECKING
- VALVE GRINDING
- ENGINE REBUILDING
- KNURLING
- PIN FITTING
- PRESS WORK
- ROTORS & DRUMS

JIM
574-4934

EDM
SPECIALISTS IN
REMOVING BROKEN TAPS,
DRILLS, STUDS & EASY-OUTS

OPEN M-F, 8am-6pm
800 NE 86th Street
Vancouver, WA 98665

We Save You Money www.CostLessAutoParts.net

Cost Less Auto Parts™

"NO EXCUSES, Get it done!"

Orchards 360-254-5710	Hazel Dell 360-695-4423	Kelso 360-353-5956
---------------------------------	-----------------------------------	------------------------------

Floyd's Model A Parts



Phone:
(360) 887-3346
1-800-852-3606
Boyd@WA-net.com

Janet Hickel, Owner
29500 NW 31st Ave / PO Box 98
Ridgefield, WA 98641



HART RADIATOR

Complete Radiator Service

501 Grade Street, Kelso
Fax 360-425-1189

*Auto, Truck & Industrial
Radiators, Heaters, & Air Conditioners*

360-425-6220

Doug Hart 360-430-3615 Cell	Allen Hart 360-430-9169 Cell
--------------------------------	---------------------------------



NorthWest

AUTO PAINT


SUPPLIES, INC.

SCOTT BUSH
Vice President

9518 N.E. COVINGTON ROAD
VANCOUVER, WASHINGTON 98662

CELL (360) 772-4599
BUS. (360) 254-0211
FAX (360) 254-6937

Benny Bennett Holly Bennett



Benny's
HOT & CUSTOM
Pizza-Cafe

4219 St. Johns Rd NE • Vancouver, WA 98661 • (360) 993-0284
www.bennyspizzacafe.com



Jenifer Scott
Assistant Manager

303 E 15th Street
Vancouver, WA 98663
Telephone 360.694.8584
Fax 360.694.8843
amr5167@fedex.com

RICK PEABODY TIM TOPPER
PRESIDENT MANAGER

WILSON RADIATOR SERVICE

AUTO • TRUCK • INDUSTRIAL

"WE CAN HANDLE IT"

1612 LINCOLN AVE. VANCOUVER, WA 98660	(360) 693-8971 (503) 224-7960 (360) 425-1583 1 (888) 693-8971
--	--

Volcano View Newsletter
Bob Rusunen, Editor/Webmaster
3720 NW 116th Street
Vancouver, WA 98685

