

THIS SUPER-SIX HAD A LONG, HARD TRIP Hudson Goes From Marshfield to Oakland. CLIMBS TETON MOUNTAINS

A. H. Pitney, Oregon Man, Makes His Tour in Car That Had Already Been Driven 9000 Miles.

SAN FRANCISCO, Dec. 20.—Some time ago A. H. Pitney of Marshfield, Or., decided to come to California, make his home in this state and enter some profitable industry. The goal of his ambition virtually has been reached as only a few days ago he became the owner of a large chicken ranch in the Petaluma district.

Car Deeply Loaded. "Before starting for California," said Pitney, "I went to Eugene, Or., and bought a Hudson super-six seven-passenger car. It had been run 9000 miles before I became the owner, but was in first-class condition. Then we had a camping outfit, clothing, baggage and food loaded in and when my wife and baby and myself took our seats the car was riding on the bumpers.

From Marshfield we traveled over the Coos bay road, which is so steep in places that all ran out of the rear bearing of the engine. The driver's seat I used low gear compression and both brakes—it is lucky the brakes were well adjusted before we started. We made in second gear. Our route included Portland, Seattle, Butte and Livingston. The route was very rough, turned toward the northern entrance of Yellowstone park, and on leaving the park proceeded to Jackson's hole, Wyo.

In the Teton mountains, between Jackson's hole and Victor, Idaho, we had to be pushed up a grade over a switchback by eight or ten men, because the earth was soft and boulders as large as a man's body had to be surmounted. The wheels could not get traction at first, but when we got a good start we were able to get under our own power. I was told that never in the history of that part of the country had a machine got through without a man's body many had tried it but all got stuck. From that point to Pocatello the roads were rough and pebbly.

Traveled 5374 Miles. "From Pocatello we traveled to a village named Hiale and there discovered that the plan to reach was only nine miles away across the sagebrush plains, but by the road was 60 miles.

Next day we went back as far as Soda Springs and turned off for Salt Lake. From Salt Lake we went to St. George and then to Las Vegas, Nev.; from there we proceeded to Amboy and then straight to Los Angeles.

It was September 10 when we reached Los Angeles, as we made several stopovers on the trip, visiting relatives or friends. We left Los Angeles November 1 for Oakland and stayed at Orinda with friends, driving up from there in a day.

The record I kept on this trip showed that on reaching Oakland, counting side trips, the car traveled 5374 miles. The roads we took ripped tires up pretty badly.

MANY ASK FEDERAL AID STATES WANT GOVERNMENT TO HELP WITH ROADS.

Bureau of Public Roads Approves Total of 1583 Projects for 15,124 Highway Miles.

WASHINGTON, Dec. 20.—Two hundred and twenty-six federal-aid road projects and agreements were asked by the various states in the week ending July, involving 1,636.3 miles and costing \$24,948,264.51, of which \$9,814,539.51 will be paid by the government under the federal-aid road act.

Features of the approvals in these two months were three road projects to cost over \$1,000,000 each, one of them over \$2,000,000. Arkansas will construct a road 153 miles long from Grady to the Louisiana state line to cost \$2,684,173.10, of which \$228,000 will be paid by the government.

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ington state should be placed on license tags, suggest Automobile club members. CADILLAC OFFICIAL CITY CAR Los Angeles Supervisors and Police Department Set Fashion.

The Los Angeles city and county fathers have unanimously selected the Cadillac as the city's official car. The Los Angeles board of supervisors and the police department set the pace by getting Cadillacs. Then Sheriff Cline and District Attorney Woolwine decided that they would have Cadillacs. Immediately following his election, Mayor M. P. Snyder purchased a Cadillac.

CHEVROLET SERVICE MAN HAS LONG EXPERIENCE.



Daniel S. DuBois.

This territory is full of service men, ex-service men and near-service men. But here is the original automobile service man, meaning no other than Daniel Service DuBois, service man for the Fields Motor Car company, Chevrolet dealers here. That is his full and complete name, though he more readily answers to mere "Doc."

Along about 1892, when Columbus discovered America, "Doc" had begun his automobile career as a mechanic in the Franklin factory. Later he traveled five years for the factory, from 1904 to 1905, as traveling mechanic and service man. Ten years ago he came to Portland, and since then has been service man for the Franklin, Chalmers, Ford, and finally for the past three years the Chevrolet.

ilac suburban, and the city council unanimously selected a Cadillac touring car for official business, such as trips along the Owens river aqueduct and around the city. The latest Cadillac for city use went to Fire Chief Scott, who now aims to fires faster than ever before.

Without the motor truck the distribution system of modern industry would be crippled so seriously that business growth would be stunted, according to an official of the Pierce-Arrow motor car company.

Many examples of the manner in which trucks have solved delivery problems are at hand, but a striking one is that of a big chewing gum manufacturer of Chicago. Five five-ton and one two-ton Pierce-Arrow trucks haul 95 per cent of the 61 tons of chewing gum shipped daily by this firm.

The gum manufacturer, the William Wrigley Jr. company, for some years attempted to maintain an adequate outfit of its product through the use of a private freight car siding. Delivery was so slow and uncertain, however, that motor trucks were installed. Hour after hour these trucks now "feed" express and freight shipments directly to the railroad stations.

The accurate performance record maintained by the firm shows that the five five-tonners, which are engaged solely in this work, hauled 1331 tons of gum and traveled 2764 miles during the month of October, 1919. The two-ton unit, used in city delivery, hauled 82 tons and covered 725 miles. The average five-ton performance for the 25 working days shows that each truck averages 109 trips and 129 deliveries, carrying 266 tons and traveling 550 miles. A gallon of gasoline lasted an average of 3.6 miles, despite the fact that city traffic conditions are encountered.

Don't Wash Your Car, but Have It Simonized. Portland's only authorized Simonizing Station.

Garford Oregon Motor Sales Co. Eighth and Davis. Wm. Cornfoot, President. T. M. Geoghegan, Vice-Pres. and Sales Mgr. E. N. Wheeler, Secretary. J. A. Haley, Gen. Mgr.

Oregon Distributors for Simons Products. A. G. PEARD, M. A. WURZWELER, Owners-Managers. THE SIMONIZING STATION, 175 21st Street. Next to Covey Motor Co. Marshall 3982—A 7901

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"Sure" Your battery needs testing, and this is where our service comes in. We make regular inspections of any make of battery free. Our equipment for repairing, rebuilding and recharging is of the best. And—The Columbia Battery is guaranteed for 1 year.

Columbia Storage Battery Co. 109 N. Broadway Broadway 546 H. M. Nisbet, Manager

AUTO FACTORIES ARE BUSY many manufacturers in the shortage of parts by operating its own motor plant. Shipments are not held up because of shortages and Aliens are moving to dealers as fast as the railways can handle them.

HOOD COVER SAVES WORRY It and Alcohol Solution Are Best Protection for Radiator.

Valve Lifters "Chain" type, each, \$1.20; "Fay-On-Rite" shop lifter, \$1.47.

Table with columns for size, list price, and our price. Items include Peerless Inner Tubes, Hydrometers, and various mechanical parts.

To the Coal Merchant Garford Low Cost Ton-Mile means maximum service at minimum expense.

GARFORD Garford Oregon Motor Sales Co. Eighth and Davis. Wm. Cornfoot, President. T. M. Geoghegan, Vice-Pres. and Sales Mgr. E. N. Wheeler, Secretary. J. A. Haley, Gen. Mgr.

STORAGE THAT INCLUDES A PERSONAL SERVICE Largest Ground Floor Space in City. Different classes of Service, to suit our patrons, at reasonable rates—including call and delivery service. First-class repair shop in connection. Temperature never below 33 deg. during last cold snap. THE ELITE GARAGE Twelfth and Jefferson Telephone: Main 7304

7th ANNIVERSARY SALE TIRES AND ACCESSORIES Our Big Profit-Sharing Feature

- Tirolene Oil: 1-gal cans, each, 61c; 5-gal cans, each, \$2.95; 10-gal cans, each, \$5.80. No. 5—No extra charge for steel drum and spigot.
- Ford Floor Rubber Mats: Standard quality Ford name on each Mat. 1916 and earlier, \$1.15; 1917 and later, 94c. Regular price \$2.00.
- Ford Coil Points: (Quality Guaranteed) For K-W Coils, per pair, 17c.
- K-W Unit Coils: Special price, each, \$2.18.
- Bumpers: 3-inch steel bumper bar, polished nickel. This price applies to all kinds and types carried in stock, complete. Ford Front Bumpers, complete, \$5.35.
- Tool and Battery Boxes: Steel Battery Boxes with lock, heavy steel, \$1.63; Ford Tool Boxes with lock, \$1.58. (Larger boxes in proportion.)
- Spark Plugs: Champion "X", 49c; Many Other Makes at Reduced Prices.
- Ford Cut-Out Sets: Complete set, including valve, pedal, pulley and cable, 59c.

HOLIDAY SUGGESTIONS AT GREAT REDUCTIONS

- Gloves and Gauntlets: Full and complete lines in the celebrated "Grinnell," "Adler" and "Carson" makes. We bought these at least FORTY PER CENT under present factory prices.
- Ladies' Driving Gauntlets, full cape kid in tan, or gray (regular price \$4.00), \$3.85.
- No. 488—Chrome Leather Heavy Truck Drivers' Gloves, \$2.25.
- No. 3141—Black Leather Gauntlet, art. leather cuff, 2.75.
- No. 510—Short cuff, wrist tight, fine colt skin, 3.75.
- No. 315—Short cuff, wrist tight, fine colt skin, 3.15.
- No. 335, 765—Light Weight Gauntlet, flexible cuff, 4.95.
- No. 346—Medium Weight Gauntlet, flexible cuff, 4.95.
- No. 4814—Heavy Gauntlet, leather cuff, 4.90.
- No. 4814—Heavy Wool-lined Gauntlets, leather cuff, 5.78.
- No. 4400—Medium short cuff, wrist-tight Gloves, 3.30.
- No. 7046—All-Leather Short Cuff Gauntlets, 5.35.
- No. 4021—Fine all-leather flexible cuff (unlined), 5.75.
- No. 4021—Fine all-leather flexible cuff, wool lined, 6.50.

Our Glove stock is among the largest on the Pacific Coast, and our prices are far below the market.

- Automobile Robes: We carry the celebrated "Chiarini" robe, which is the best obtainable. All popular shades in wool and plush at 25 per cent to 50 per cent under the market prices for same goods.
- "Hanover" Mackinaw Robe (medium), \$4.90.
- "Hollywood" All-Wool Robe (medium), \$4.40.
- "Shaw" Robe (heavy), \$12.65.
- "Shaw" Robe (heavy), \$12.25.
- "Riverside" Plush Robe, \$22.50.
- "Victoria" Plush Robe, \$22.50.

- Spotlights: Kaufmann Silver Beam; list price \$7.50; sale price, \$5.35. The Spotlight de Luxe—makes a most acceptable Christmas gift.
- Stewart Speedometers: The popular cow dash type with instrument board, for Ford cars, \$9.95. Regular price \$13.00.

- Running Board Mats: 3x11 inches, made of black rubber, heavy ridges for grip. Fits with screws, each, \$1.75. (Equal to those you pay \$1.75 for.)
- Windshield Cleaners: Regular Sale Price, Price. "Clear Vision" \$1.00 77c; "Marvel" \$1.50 \$1.15.

- Engine Whistles: Single tone Buell, complete with horn, \$3.74. Single tone Sampson, complete, \$3.27. (Ford spark plug attachment extra.)
- Rear View Mirrors: 5-inch round level plate glass, adjustable bracket \$1.10. 4x6 oval or rectangular, bevel non-glass with adjustable ball joint bracket, \$1.65.

- Vulcanizers: "Marvel" Jr. for tube only, complete with patches, \$1.10. "Super" for tube only, complete with patches, \$1.10. Extra patches per dozen (also fits Shalor), 65c.
- Mechanics' One-Piece Suits: "U.S. Sensible" (heavy blue denim), \$32.24. "Outstanding" (heavy khaki), 4.15. "Golden West" (medium weight khaki), 2.35. "Motorist" (heavy khaki), 2.70.
- Bicycle Tires: "American Beauty," blue tread, with 1 1/2 sidewall, with 7 x 6 stripe; wonderful vacuum packed; 3 1/2 inch motorbike tire fabric; 3 1/2 x 1 1/2 inch tire tube, \$2.34. Regular \$5.00 value.

- Peerless Inner Tubes: 30x3, \$1.90 \$2.30; 32x3 1/2, \$2.20 \$2.45; 32x3 3/4, \$2.24 \$2.56; 32x4, \$2.09 \$2.55; 32x4 1/2, \$2.27 \$2.82; 32x4 3/4, \$2.32 \$2.86; 32x4 1/2, \$2.32 \$2.86; 32x4 3/4, \$2.32 \$2.86; 32x4 1/2, \$2.32 \$2.86; 32x4 3/4, \$2.32 \$2.86.
- Reliners: 3 and 4-ply heavy duck, cement-coated; made to fit tire; standard quality. 2-inch tires, \$1.97; 3-inch tires, 2.31; 4-inch tires, 2.56; 4 1/2-inch tires, 2.80; 5-inch tires, 4.55.
- Weed Tire Chains: List Our Price. Size 30x3 1/2, \$4.60 \$5.26; 32x3 1/2, \$5.00 \$5.40; 34x4, \$5.20 \$5.36. (Other sizes 30% discount.)

AMAZING TIRE BARGAINS SUBJECT TO PRIOR SALE

Table with columns for size, list price, our price, and size. Items include Firestone S. S. Non-skid, Interstate, and other tire brands.

PORTLAND SEATTLE TACOMA AMAZING TIRE BARGAINS SUBJECT TO PRIOR SALE SPokane Yakima Bellingham 80-82 SIXTH STREET