

HILL CLIMBING RECORDS DURANT STOCK CARS

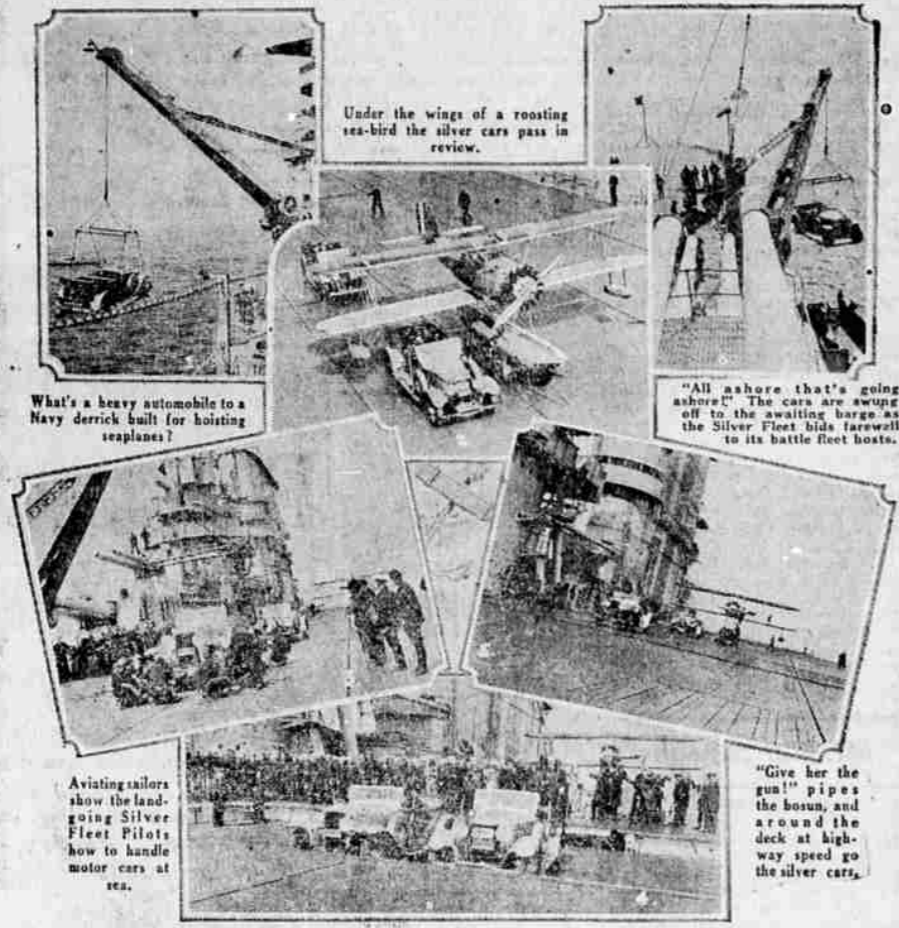
Conquering with astonishing ease practically every famous test hill in the San Francisco bay region, two Durant 66 stock cars last week reached what officials of the western Durant factory claim to be a mark never before approached in western motordom. Fifteen well known hills in the area around San Francisco were topped in high gear as a part of the Durant record making week program.

Driven by men whose experience in motor car demonstrations was limited to that required in their daily work as members of local Durant dealer organization.

Many Durant dealers in other sections have wired the Durant factory the results of outstanding performances. Among them are from Arizona, where all former records were shattered in a run from Phoenix to Roosevelt dam and return over the famous Apache trail, and a high gear climb over the nationally known Fish Creek hill. From Butte, Mont., comes word of a series of demonstrations never before witnessed in the intermountain territory. Brake tests, acceleration performances, and hill climbs featured the events in that city.

Every one of the demonstrations, according to Durant executives, were made in strictly stock cars and, observed by newspaper men and police officers. Thousands of motorists throughout the United States, who also observed the runs, bear witness to the brilliant Durant performance, led out by George R. Morris, sales manager of the western Durant organization.

Silver Fleet Takes to Sea on Flying Deck of U.S.S. Saratoga



What's a heavy automobile to a Navy derrick built for hoisting seaplanes?

Under the wings of a roosting sea-bird the silver cars pass in review.

"All ashore that's going ashore!" The cars are swung off to the awaiting barges as the Silver Fleet bids farewell to its battle fleet hosts.

Aviating sailors show the land-going Silver Fleet pilots how to handle motor cars at sea.

"Give her the gun!" pipes the bosun, and around the deck at high way speed go the silver cars.

Down to the 'tween decks hangars go the silver cars on the giant aircraft elevator.

The Pilots of the Goodrich Silver Fleet found the smoothest and broadest highway of their long nation-wide tour when two of their cars were hoisted onto the flying deck of the navy's giant airplane carrier, Saratoga, in Los Angeles harbor recently.

Only the regular aircraft lifting facilities employed by the navy were used for this novel expedition. A mine sweeper swung the cars from the dock to a barge which was towed alongside the Saratoga. Here the giant seaplane derrick hoisted the cars on board.

DEVICE TO PICK UP AIR MAIL ON 'FLY' NEW INVENTION

WASHINGTON.—(AP)—A device intended to permit airplanes to drop and pick up bags of mail in flight, was successfully tested in a series of experiments. It is expected to stimulate progress of the air mail, is to be tested by the post office department soon on the Pittsburgh-Cleveland air mail route.

The device will be approved by the department for installation on the air mail routes throughout the country if the tests prove its feasibility. It would permit airplanes to fly at a speed of 100 miles an hour or more while the bags were delivered or taken on. This would mean a postal clerk on all through planes to sort and distribute mail.

A two-fold process is involved in the device, which was invented by L. S. Adams of San Francisco. The mail bags would be picked up or dropped from the plane by a 75-foot light steel cable which would be attached to an automatic winding wheel under the plane's fuselage. On the landing field the device consists of a two-sided light steel framework, 30 feet higher, of a funnel shape, which would be joined together at one end and with an open end 60 feet wide.

The funnel device on the field would have a canvas bottom which would prevent the dropped mail from hitting the ground or being damaged. The mail bag to be picked up would be placed on a small platform at the closed end of the funnel. The bag itself in both processes would be attached to a small round iron ball on the end of the cable.

Flying at an altitude of less than 100 feet, the pilot would guide the mail bag dangling on the cables into the 60-foot opening of the funnel. When the bag strikes the closed end of the funnel it would be automatically released from the iron ball and would drop to the canvas bottom.

After the bag was released, the iron ball would enter a slot device at the funnel's end in which it would catch into the mail container to be picked up. This mail bag as soon as it was attached would be shot upwards from the platform by a catapult. The weight of the mail bag on the cable would place in operation automatically the winding wheel which would elevate it to the plane's mail compartment.

COLORADO TOWN RULED BY WOMAN

GREELEY, Colo. (AP)—Women are in complete control of the town of Greer, Colorado, 50 miles northeast of here.

At the spring election the population, which numbers about 200 souls, named Mrs. A. G. Lower mayor and gave her a board of women trustees.

The issue was between the wets and the dries. The wets were so strong with the men that no member of the "strong" sex would run on a dry platform.

So the women named their ticket, did the campaigning and won the election. The only man remaining as a holdover trustee resigned and his wife was appointed in his place.

PRAGUE.—(AP)—Czechoslovakia this year celebrates the 100th anniversary of Vaclav, king of Bohemia, 905-937. D. Besides being the national hero, he is a saint of the Roman Catholic church and the legendary center of the Christmas carol of "Good King Wenceslaus."

NEW ROOSEVELT MEETS DEMANDS LOWER PRICE EIGHT

Thomas E. Jarrard, general sales director of the Marmon Motor Car company, says: "This highly developed automobile industry of ours has produced, in years gone by, cars of every description, priced to meet the demands.

"Modern methods and modern requirements have taught the automobile buyer, in common with purchasers of every other commodity, to expect a little more for his money each year, and he has not been disappointed except in one respect. There was no slight on the market that could be bought for a moderate sum. There were sixes and fours afloat—but no eights.

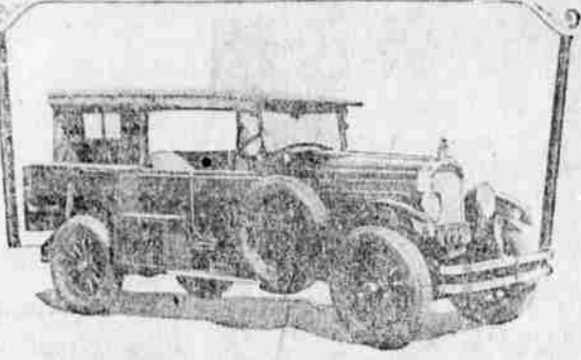
"In the straight eight, the motorist knows there is to be found a degree of performance, smoothness, flexibility and desirability that is not to be had in any other type. But to the average owner, these qualities were just a little beyond his grasp, the barrier of price stood in the way.

"It was a perplexing situation, particularly in the minds of hundreds of motorists who had watched the price of the average six drop lower and lower until it came into direct competition with the price of the average four. The straight eight, however, remained high in price.

"The new Roosevelt, a straight eight which Marmon has placed in the lower price field, has filled the vacant spot in the automobile market. This car represents no radical departure from customary practice, an engineering and manufacturing achievement that has been made possible by the application of quality production principles and up-to-date manufacturing economies.

"Because the Roosevelt has a straight eight motor does not mean, however, that it is sacrificed other requisites of the modern automobile. Other points of construction have also been held to established Marmon standards of appearance, comfort and dependability."

When Royalty Goes A' Hunting



When the Duke of Gloucester's game-hunting party, which included the Prince of Wales, entered the jungles of Africa in quest of wild beasts in their native haunts, they depended chiefly on the above contrivance for transportation in the almost trackless sections through Tanganyika, Abyssinia, Lake Balkhash and on to the railroad at Nobi. The car selected by his royal highness is a Willys-Knight six with a specially constructed body as shown above.

Evidence supporting the story of the great flood of Noah's time, as related in the Bible, has been uncovered on the site of the ancient Sumerian city of Kish, in Mesopotamia, by members of the Field Museum-Oxford university expedition.

Will man be able to duplicate the firefly's light? In the opinion of Dr. E. Newton Harvey, of Princeton, some form of "living light" may be produced in the scientist's laboratory through the application of known principles. He asserts that it is possible to devise a lamp in which "luciferin" is burned continuously over and over again. The resulting light is weak but the principle is there and may be applied in the future development of a new means of illumination, he says.

Rapid color printing of pictures transmitted by radio has been accomplished by an eastern inventor. He employs a laser oscillator, wave-coated mirror, scope which a hot-air brush is passed, the jets being actuated by radio impulses. The hot air melts away the wax, making a pattern that corresponds to that on the original photograph being sent.

To tell if the kitchen sink is at the proper height, the housewife stands before it and places her palms on the bottom. If she can do so without stooping, the sink is properly adjusted. The one

piece mounted sink, with a high back and two drain boards, has proved satisfactory in the majority of kitchens, according to a survey by the University of Nebraska.

Study of the teeth of the saber-tooth cat, and of the giant walrus that lived and died in prehistoric times, has shown why these animals and their descendants know no such thing as toothache. Examination of teeth found in asphalt pits in California revealed that, in every case, the teeth of an adult of the species had only a scanty supply of nerves. As the animal grew up, the root canal, which is the main route for the nerves into the pulp chamber of the tooth, became comparatively shut off.

Interesting experiments with model ships and rudders have been conducted by Prof. Charles F. Gross, of the University of California, in order to check accidents which not uncommonly occur in steering ferriesboats in the slipways. In spite of the best efforts of the pilots, the boats often fail to enter the slipway. Professor Gross discovered that, in most cases, the rudder with its area low in the water, showed a more decided tendency to alter the course of the ferry than did the usual type of rudder with its area nearer the surface.

One of the most interesting of Thomas A. Edison's inventions is a clock that never ticks, a second or turned a wheel, and yet it is one of his latest successes. It now stands on the main floor of his laboratory building, which has been moved to Dearborn, Mich., from Ft. Myers, Fla., for Henry Ford's American museum. The clock face is simply the cross-section cut from a small log and is without numerals or hands. The pendulum that hangs but never moves, ends in a bolt similar to the face, but smaller. Hinges on the face and the pendulum are prominent and suggest the true function of the clock, which was to remind the workers that they were not to be regulated by hours or minutes but by results.—Popular Mechanics Magazine.

Firestone Gum-Dipped Tires

Are Gluttons For Mileage

The kind of tires you want are the ones that don't know they've traveled at all when they have seen five, ten, fifteen and twenty-five thousand rough and tumble miles. We sell Firestone Gum-Dipped tires that you can ride on over any kind of roads, and keep traveling on indefinitely. Low pressure balloons with sturdy, non-skid treads. All standard sizes and makes.

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Wherever you plan to go, no matter how many are going, and regardless of whether it is to be a short trip or a permanent camp, we can equip you at low cost, with tried and proven equipment that will assure practically the comforts of home. The wise camper takes plenty of equipment, and he saves on it at "Western Auto" ... more than 150 stores to serve you!

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Light Auto Tent	6' x 7' 6"	\$9.95
Auto Tent	7' x 7' 6"	\$12.95
Auto Tent	8' x 7' 6"	\$15.95
Auto Tent	9' x 7' 6"	\$18.95
Auto Tent	10' x 7' 6"	\$21.95
Auto Tent	12' x 7' 6"	\$24.95
Auto Tent	14' x 7' 6"	\$27.95
Auto Tent	16' x 7' 6"	\$30.95
Auto Tent	18' x 7' 6"	\$33.95
Auto Tent	20' x 7' 6"	\$36.95
Auto Tent	22' x 7' 6"	\$39.95
Auto Tent	24' x 7' 6"	\$42.95
Auto Tent	26' x 7' 6"	\$45.95
Auto Tent	28' x 7' 6"	\$48.95
Auto Tent	30' x 7' 6"	\$51.95

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Folding Camp Cots, hardwood frame, strong cover	\$2.95 and \$3.95
All-Steel Folding Camp Beds	hold two \$5.95 and \$9.95
Waterproof Penche Mattress... popular with experienced campers	double bed size, \$7.95
Double Mattress Pads... Single size	\$3.95
Maton Mattress Pads... Double size	\$5.65
Shad Tick Pillow, kapok filled	\$1.15

Take Table and Chairs

Folding Tables, light yet strong	\$4.35 and \$5.85
Camp Stools, hardwood frame, canvas seat	70c and 90c
Camp Stools, with folding backs	\$1.15
Lazy Back Chairs	\$3.25
Cozy Camp Chair, with arm rest	\$3.95
Folding Auto Chairs, metal frames	\$1.25 to \$1.55

And Now for Dinner

Camp Stove—gasoline burning, that cooks like your range at home	\$3.95 to \$12.50
Aluminum Cooking Kits—pots, pans, plates, etc., for four	\$3.50 and \$6.85

Take Plenty of Films

In years to come, the picture story of your trip will recall many happy hours. Just "shoot everything" ... the more the better ... and do it with "Agfa" all-weather films. Always fresh, \$3.50 and \$6.85 at every "Western Auto" store.

TIRES Mounted FREE

29x4.40 Western Giant Rib-Tread Balloon Fully Guaranteed	\$6.25
30x4.50 Balloon	6.25
30x4.75 Balloon	6.95
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30x5.25 Balloon	10.25
31x5.25 Balloon	10.55
30x5.77 Balloon	12.65
32x6.00 Balloon	13.75
33x6.00 Balloon	13.95

Check Over Your Electrical Equipment

Don't let bad spark plugs, ignition cables, etc., spoil your trip or cause needless and vexing delay. Check everything carefully and replace doubtful items at a saving, at "Western Auto."

TRADE-IN Your Old Battery on a New, Guaranteed "Western Auto" Battery

Install a Wizard or a Western Giant, and leave trouble behind. Power and dependability at prices made lower by our Trade-In Allowance. A Battery for every car, for every use, for every purse.

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