

MIDGET OF ROAD IS MADE COLLAPSIBLE



A woman rider starting out in a portable collapsible cycle car with a three-speed gear and a front brake, a recent innovation in London, the popularity of which is increased by the fact that it is taxless.

LOUIS MEYER TO HAVE SWIFT CAR

Machine Will Have Rear-Wheel Drive and Be Driven by Spur Gear.

There has been a good deal of gossip concerning the car Louis Meyer will drive in the 1930 Indianapolis 500-mile race, but the actual facts were not disclosed until a few days ago when Alden Sampson, head of the Sampson-Meyer-Brett racing combination came into Indianapolis to arrange for quarters where the car will be built.

The car will be named the Sampson Special. Its 16-cylinder motor will be made up of two banks of eight cylinders. The car, a rear-wheel drive, will be driven by a spur gear off the rear end of a separate crankshaft for each of the banks. The cylinders will be of 2 5/16 bore by 3-inch stroke and the motor will have displacement of 201 cubic inches.

Conforms to Specifications. Otherwise the car will conform to all the specifications of the Indianapolis Motor Speedway corporation for the 1930 race, which will start this year at 10 o'clock a. m. on May 30, as usual.

"The three of us worked for weeks on the design and the motor blocks have already been made and machine work on them is about finished," Sampson said. "Riley Brett is coming on from the coast and from then on we will go at top speed to finish the car."

Asked who would be the riding mechanic with Meyer, Sampson said he did not know. There will be a thousand requests pour into the workshop without doubt, but Sampson intimated that he considered the mechanic's seat highly important and that he might ride with Louis in the first race for two-man cars since 1922 on the greatest automobile race course in the world.

Sampson is the most picturesque figure in racing in America. He was an automobile dealer in Ohio two years ago when he met Louis Meyer. They both were men of few words, of about the same height and general build. Louis was a mechanic for Frank El-Hott. Two weeks before the 1928 race Louis wired his friend in Ohio that he had a good buy in a race car if Alden had the money. Alden had it and came to Indianapolis, where the car was bought. So well did Louis justify the investment that he won first place that year. The same year Sampson bought a car from the Frank Lockhart estate and Meyer drove it into second place in the 1929 race.

Work of Trio Divided.

The work of this winning trio is well divided. Sampson watches the money end. Louis Meyer does the driving, and does it so well that he won the A. A. A. driving championship in 1928 and 1929. Brett who has worked on more winners than any other racing car specialist, has the responsibility of seeing that the car is always in tip-top shape mechanically. This rare combination has made a trio to conjure with where seconds mean thousands of dollars.

The public will be much interested to see how the 16-cylinder car—the first one of its kind for track in America—will perform. With its background it can almost be written for a place well up at the finish.

Exhaust Clears Fog in Front of an Automobile

Hot air sprayed out in front of an automobile by an attachment on the exhaust of the car has been found effective in clearing away London's time-honored fog, the American Automobile association reports.

The rising current of heated air created by the device, a recent invention, literally lifts the fog about ten feet in front of the front wheels and does it quickly enough to permit a forward speed of about fifteen miles an hour in the densest fog.

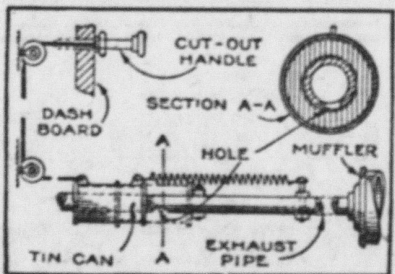
The fog lifter can be attached to any car's exhaust and is much simpler than the average windshield wiper. It has been tried out in London and is being adopted by motorists there.

THE MOTOR QUIZ

Q. What portion of the motor vehicles of the world were registered in the United States? Ans. Approximately 76 per cent. Q. How many persons are employed in the motor car and allied industries in the United States? Ans. One in about every 26 persons. Q. How many American made motor vehicles were sold outside of the United States last year? Ans. 1,015,000. Q. How many motor vehicles were imported in 1929? Ans. 710.

Effective Motor Cut-Out Is Easily Constructed

An easily built and effective motor cut-out can be constructed from an old tin can and a few discarded parts, as shown in Fig. 3. Remove the exhaust pipe and cut a large hole in it. Cut holes in the ends of the tin can so that it will slip over the pipe. Fit one bolt as a stop and another for the



How to Make an Effective Motor Cut-Out, Using an Old Tin Can and a Few Discarded Parts.

spring that pulls the can back over the hole when the valve stem on the end of the cord is allowed to slide into the hole in the dash. The hole in the exhaust pipe can be cut most easily by sawing a V-shaped notch in the pipe with a hack saw. Notch area should equal pipe cross section.—Popular Science Magazine.

Watch Motor Car Brakes During Severe Weather

Most any brake adjustment will work reasonably well in warm dry weather, when roads are dry and everything works freely; but much greater care must be exercised in winter, when roads are slippery and brake bands and joints are covered with mud and ice. Have the brakes looked after frequently to be sure that they take hold evenly and the movable joints should be frequently oiled with thin penetrating oil and if possible covered to prevent mud and ice from freezing on them and locking them.

In driving, one should use the brakes very cautiously, as a sudden application of the brakes is almost sure to cause a skid, and even a slow pressure may produce the same results if the brakes are badly off in adjustment.

AUTOMOBILE HINTS

If the car has a backing light, reverse never should be used as a brake when the car is left parked. It drains the battery.

Another part the motorist must remember not to tighten too much is the water pump shaft-packing gland. The shaft must run free.

"The shoe manufacturers say we do not walk enough." This is important, we think. Whereabouts downtown do the shoe manufacturers park their cars?

Beginners are apt to overchoke the engine when starting. It is often unnecessary to use the choke at all, especially in warm weather or shortly after you have been running the car.

Motorists long have been warned not to touch the head of the speedometer and not even to let the average mechanic work on it. Speedometers are delicate instruments, like fine watches.

The SANDMAN STORY

ABOUT WISE POLLY

"WELL," said Polly, the parrot, "this is the greatest fun in the world." "What are you talking about?" asked Larry, the monkey. "Yes, tell us," said Jimmie, the monkey. "I'm talking about you and all of your friends," said Polly. "You see, I lived in a private house before I came to the zoo. Before that I lived in a bird shop, and before that I can't remember.



"That May Be So, but You're All So Amusing," Said Polly.

and daddy and some children lived, and my third home is here in the zoo. "This, as I said before, is the greatest fun in the world."

"Pray tell me why you think so," said Larry, as he swung by his tail and went back again on his bar so he could look at Polly in the next cage.

"Ah, because monkeys are so funny," said Polly. "One moment they're gay, the next sad, and the next sleepy, and the next hungry."

"Well, well, well," chuckled Jimmie. "I don't see that that makes us any different from most creatures."

"People, and when I say people, I mean grownups and children, are gay, or sad, or sleepy, or hungry, or some of those things one time or another."

"That may be so," said Polly, "but you're all so amusing. One never knows what you are going to do next."

"Neither do you know what people are going to do next," said Larry. "Why don't you say they are funny?"

"Maybe they are," said Polly, "but they don't hang by their tails and squeal and make faces in the way you do, and I am having the greatest fun because I'm trying to copy you."

"Yes, that is why I'm having the greatest fun. I have grown tired of copying people who say 'Good morning, Polly,' and 'Polly want a cracker.'"

"Now I have a whole monkey house to copy and how glad I am the keeper has me for a pet and puts me in the monkey house where he is in charge. "I'm having the time of my parrot life."

Just then a whistle was heard. A long, funny sort of whistle.

The children who were visiting the monkey house looked this way and that, and the keeper laughed to see them. Oh, how the keeper laughed.

A big policeman had come into the monkey house and had said "hello" to the keeper, but the children had not thought there was anything funny in that.

"Still knows you, eh?" the keeper said to the policeman. "The children don't know what to make of it."

"Yes, Jimmie is very loyal and devoted."

Still the children had not been able to understand the whistling, and the keeper turned to the children and said:

"Did you see the policeman?" "We did," the children answered.

"And just before he whistled we heard another whistle."

"That was Jimmie, the monkey," said the keeper. "When the policeman came into this house he gave a long whistle."

"But you heard the monkey's whistle even before you heard the policeman give his, for Jimmie heard the policeman's step as he came in the door, and he recognized his step and whistled first."

"That policeman has been on his vacation lately, but Jimmie knew his step, even though he hadn't heard it in over two weeks."

"You see, Jimmie never forgets his friends."

And now the children watched the policeman as he talked to Jimmie, and the keeper talked to Larry, who was his special pet, and the parrot watched and said to herself:

"This is a most friendly and intelligent place."

"I'll certainly be more of a parrot for knowing such clever creatures. "One can't help but pick up a little intelligence when one has intelligence all around one."

"Why, I'm ashamed I ever said anything so silly as 'Polly wants a cracker,' though I suppose it suits some parrots."

(Copyright.)

Betty Compson



Charming Betty Compson, the popular screen star, was born in Beaver, Utah. Her early experience was in two-reel comedies which was followed by her first big success in drama with "The Miracle Man." With the coming of Vitaphone Miss Compson was given prominent parts and has already appeared in a number of popular productions.

For Meditation

By LEONARD A. BARRETT

WILLIAM HOWARD TAFT

IT IS no small honor for a statesman to be intensely admired, and at the same time, deeply loved. This singular honor belongs to William Howard Taft. The love which both America and Europe had for him was a whole-hearted response to his own love for humanity. Lincoln said: "God must have loved the common people because he made so many of them."

Something like this spirit—a broad and genuine love for the common people—was one of the reasons why America loved its honored statesman.

Mr. Taft's interpretation of life's values was so full and comprehensive that he was able to radiate a very real spirit of optimism. In the discussion of grave political problems his good cheer dispelled the gloom of many a serious debate, and his power to penetrate through a problem and see it from an all-round point of view, gave him a commanding place in the world of leadership. He was able to see the humorous as well as the serious side of an issue. No man since Lincoln commanded this power more than did Mr. Taft. His hearty laugh will never be forgotten by any person who ever heard it. It is not surprising that he radiated good cheer even in his sickroom, and that he died with a smile upon his face.

The greatest honor which came to Mr. Taft was the Presidency. In this capacity he served from 1909 to 1913, having been elected by a majority of 153 votes in the electoral college. The second highest honor was his appointment as Chief Justice of the Supreme court. Twice he had declined the appointment as associate justice, which offer came to him through President Roosevelt; but when, later in life, the appointment came as chief justice, he accepted it with all his heart and strength.

Mr. Taft was the only man who ever held both of the highest offices within the gift of the American government—that of President and chief justice.

When William the Silent, prince of Orange, died, it was said that little children cried in the streets. This was doubtless true of one of America's greatest statesmen—William Howard Taft.

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Dear Editor:

THIS air mail gives a new opportunity to the office statistician. You know the kind. They can tell you what time train No. 8 gets to Bloomington, what time the air mail reaches Louisville, and when is the last minute to get a letter started for Chicago.

We need this sort of help because most of us are in the dark as to where air mail routes go and where they don't. A friend spent a quarter to send me a letter by air mail, and it came on the train after all. Oh well, the government needs the cash.

If the post office really wants to help the airplanes, they might have made those air stamps smaller. You get a lot of paper for your nickel.—Fred Barton.

(Copyright.)

SMILES

GABBY GERTIE



"No girl cares to vamp an artistic soul unless it's well heeled."

Boats of Grass and Straw Boats of grass and straw have been used for centuries by natives of the Peruvian Andes.

THE WHY OF SUPERSTITIONS

By H. IRVING KING

THE LIGHTS BURN BLUE

"THE lights burn blue—it is now dead midnight," says King Richard, starting awake from his dream peopled with the ghosts of his murdered dead. This superstition of the last Plantagenet with regard to the connection between a blue-burning flame and the presence of inimical spirits is a very old and universal one which has not yet entirely vanished from our modern folk-lore. There are many people still who, when the lights burn blue, fancy that it is an indication that "spirits are about."

On the New England coast when a fire burns with a blue flame they say that a storm is coming. It is an omen of evil—the powers of the prince of the air are abroad! In the South when the fire burns blue the colored folks and some of the white ones, too, say that it is a sign that "the devil wants to speak to you," and handfuls of salt are thrown on the fire to keep him away. The ancient Greeks, when their funeral pyres burned blue, used to throw oil upon them to induce a clearer flame. Sir Thomas Browne (1646) says "That candles and lights burn blue and dim at the apparition of spirits may be true if the ambient air is filled with a sulphurous spirits, as happens often in the mines."

This blue-light superstition is clearly a survival of sun-worship. The flame represented the sun and like the sun should burn with a clear light. When it doesn't something is wrong. The perfect sympathy between the sun-god and his earthly symbol, fire, created by man in his honor to induce his beneficent protection, is destroyed. Evil spirits intervene between the god and his votaries.

(© by McClure Newspaper Syndicate.)

Famous University Washington and Lee university was given this time in 1871. The school was established as Augusta academy in 1749 and chartered in 1782. George Washington rendered financial assistance and the name was changed in 1798 to Washington academy. In 1813 the name was changed to Washington college. Gen. Robert E. Lee was made president in 1865, and after his death the name became Washington and Lee university.

Send for this free booklet



SIR WALTER RALEIGH had a hunch that pipe-lovers would welcome some practical hints on how to take care of a pipe. It was a good hunch. Thousands of pipe-smokers have sent for this free booklet.

It tells you how to break in a new pipe—how to make a good pipe smoke smoother and sweeter—the proper way to clean a pipe—and many worth-while hints on pipe hygiene.

If you haven't sent for this booklet, write for a copy today and find out what pipe makers and pipe-lovers suggest doing to keep your pipe sweet and mellow. Just drop a line to the Brown & Williamson Tobacco Corporation, Louisville, Kentucky, Dept. 99.

Turn in on "The Raleigh Review" every Friday, 10:30 to 11:00 P. M. (New York Times) over the W.E.A.F. coast-to-coast network of N. B. C.

SIR WALTER RALEIGH

It's 15c and It's milder

SPARK PLUG DISTRIBUTORS Spare time or side line. THE DIONEE CO. 1117 Scott St. Baltimore, Md.

Quality and Value Are Not Lost. Both are in our Goldenrule Gift Box of Candy. \$1 prepaid. P. O. BOX 474, WOOLSEY STATION, LONG ISLAND, N. Y.

Agents, 100% profit new automatic gas lighter, \$1 doz., retail \$2; cigarette lighter \$2; send for sample order or sales plan. Territories protected. HANDY MFG. CO., 62 Covert Ave., Stewart Manor, L. I.

One Drop

Bourbon Poultry Medicine for each chick daily in drink or food stimulates appetite, aids digestion, regulates bowels, promotes health, lessens chance of disease infection. On market for 25 years. Small size 50c, half pint \$1, pint \$1.50. At druggists, or sent by mail. Bourbon Remedy Co., Box 7, Lexington, Ky.

Foch, the Genius The late Marshal Foch of France was widely quoted in Germany as a military authority long before the World war broke out.—American Magazine.

Those who put their shoulder to the wheel may thus escape keeping their nose to the grindstone.

Mrs. Glass Advises Women

Emmitsburg, Md.—"I have used Dr. Pierce's Favorite Prescription and the 'Pleasant Pellets' with the best of results. While expecting my third baby I was nearly down and unable to go, with a dull aching pain in my head all the time. After taking one bottle of the 'Prescription' the pain disappeared and I was able to do all my work including washing and ironing, and making a garden, also raising chickens. I cannot praise the 'Prescription' too much."—Mrs. Paul Glass, Dealers. Write the Faculty, Dr. Pierce's Invalids Hotel, Buffalo, N. Y., for free medical advice. Send 10c if you wish a trial pkg. of Prescription Tablets.

WORMS—A CHILD'S GREATEST ENEMY

Look for these symptoms in your child—gritting the teeth, picking the nostrils, disordered stomach. These signs may mean worms. And worms left in the body mean broken health. Don't delay one hour. Frey's Vermifuge rids a child of worms quickly. For 15 years it has been America's safe, vegetable worm medicine. At all druggists!

Frey's Vermifuge Expels Worms

W. N. U., BALTIMORE, NO. 16-1930.