

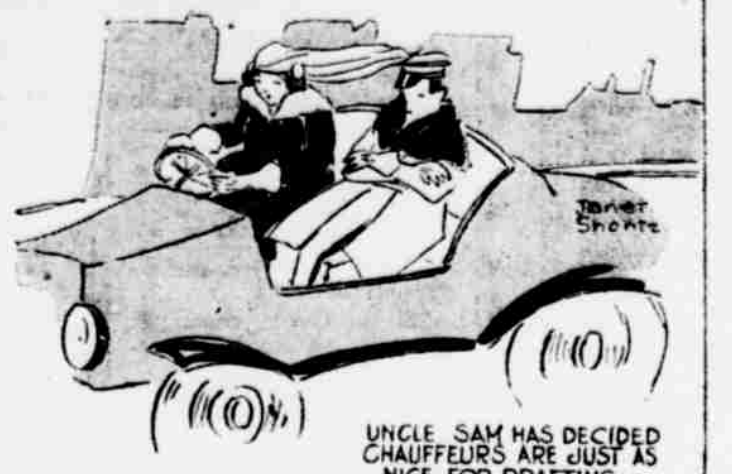
SHE USES A MONKEY-WRENCH INSTEAD OF A POWDER PUFF NOWADAYS



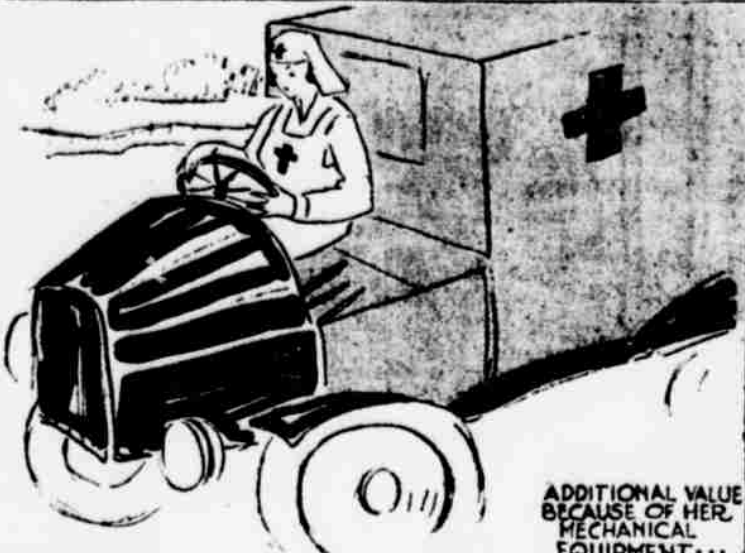
"I HAVE NEVER YET MET THE WOMAN WHO COULD NOT LEARN TO DIAGNOSE A CAR'S TROUBLES..."



TO PUT THEIR KNOWLEDGE TO COMMERCIAL USE...



UNCLE SAM HAS DECIDED CHAUFFEURS ARE JUST AS NICE FOR DRAFTING...



ADDITIONAL VALUE BECAUSE OF HER MECHANICAL EQUIPMENT...

VOICE OF THE AUTO SAYS "USE ME; I SAVE OTHERS"

The motorcar at home is playing a most important part in the war, and, although few people realize the fact, it is one of the big silent factors that will help win.

of help was first looked upon as a handicap, but here the automobile stepped in and literally said, "Use me, I can take the place of several men." And how great a truth this has proved to be! The motorcar today is more essential than ever before. It has changed our whole method of living and has been a renaissance in the art of production.

The war has forced us to turn to the

CHANDLER SIX \$1595



Chandler Leads All Sixes

THE Chandler leads all Sixes—indeed all medium-priced high-grade cars—because it offers so much more for so much less.

- The powerful and flexible Chandler motor, brought to a point approximating perfection by five years of refinement without radical changes.
- Bosch high tension magneto ignition, the world's finest system. (Used by Pierce-Arrow, Locomobile, Winton, White, Stutz, Marmon, Mercer.)
- Solid cast aluminum motor base, extending from frame to frame. (Similar design and construction used by Packard, Locomobile (bronze), Winton, Stutz, Mercer.)
- Silent chain drive, instead of noisy gears, for motor shafts. (Used by Packard, Winton, Mercer, Cadillac.)
- Annular light-running ball bearings in transmission. (Used by Packard, Pierce-Arrow, Locomobile, Winton, White, Stutz, Mercer, Cadillac, Marmon.)
- Annular light-running ball bearings in differential. (Used by Packard, Pierce-Arrow, Locomobile, White, Stutz, Marmon.)
- Annular light-running ball bearings in rear wheels. (Used by Packard, Locomobile, White, Stutz, Mercer, Marmon.)
- And scores of other features of design and equipment of equal excellence.

SIX SPLENDID BODY TYPES

- Seven-Passenger Touring Car, \$1595
- Four-Passenger Roadster, \$1595
- Four-Passenger Sport Model, \$1675
- Seven-Passenger Sedan, \$2295
- Four-Passenger Coupe, \$2195
- Limousine, \$2895

Come Choose Your Chandler Now HERBERT BROTHERS

Broad and Race Sts. Spruce 4825
CHANDLER MOTOR CAR COMPANY, Cleveland, O.

MECHANICS IN SKIRTS

Twelve Women Qualify as Expert Physicians for Autos

Twelve women were in the class of sixty-five which received certificates of proficiency, last week as motor mechanics at the graduation exercises of Spring Garden Institute. Dr. Frederick McOwen, president of the institution, delivered the opening address, and was followed by William Roper, who spoke on "Patriotism Displayed by the Automobile Driver," and John A. Casey, of the Automobile Sales Corporation, who spoke on "The Automobile of Today; Its Value in War, the Rival of Railroads."

AMERICAN TAXICAB CO.
Our Coupon Books
Take the Tax Out of Taxi
\$20 Book - \$18
2 Books, \$35 3 Books, \$51
TAXIS LIMOUSINES TOURING CARS
Town Car Shopping Rates
\$1.75 per hour
1411-13 Locust Street
CAMILLE GEMEHL, Mgr.
BELL PHONE KEY.
Spruce 65 Race 245

Tilton Pritchard, Mrs. A. G. Pennington, Miss Emily W. Satter, Mrs. Joseph Satter and Mrs. Alva B. Johnson, Jr. All in Use No war or military cars were exhibited at the New York auto show.

SAXON "6"

This name has come to be known from the Atlantic to the Pacific, in every city, town, and hamlet, as marking a motor car of notable excellence. In appearance as well as performance it is clearly the top-place car in its price-class.

Be sure to visit the Saxon Booth at the show and see the new excellences in Saxon "Six" construction.

Dealers should make it a point to visit the Saxon booth and talk to the sales representatives. There is a select number of territories as yet uncovered that will be assigned at this time.

ORIN S. WILSON
DISTRIBUTOR
Northeast Corner
Broad and Wallace Sts.
(285)

WINTON'S SLOGAN

Maximum Saving of Gasoline Possible by Careful Measures
MECHANICS CAN HELP
Your Carburetor and Don't Pour Out Gas Like Water

Each motorcar owner in the land carrying the nation by exercising more care in the use of gasoline. Just as the slogan of the food administration is for "wheat and meal" days, so the watchword of the motorist should be "wastefulness."

Through a careful study of the situation will convince any one that the automobile industry should not suffer because of gasoline scarcity, tremendous savings may be effected.

The average daily production of gasoline at this time is given as 6,842,000 gallons. Taking the daily production mentioned as a basis to work from, an approximation of the various uses and losses to which this supply is subjected would be about as follows:

Wasted for various causes	22	1,800,000
Automobiles—daily needs	22	2,000,000
Trains, stations, etc.	10	800,000
Trucks, engines, airplanes, etc.	50	4,042,000
A total of	100	6,842,000

This equals the production given. The wastage given as 1,800,000 gallons amounts to about 26 per cent.

Waste from tanks	0.1	87,000
Waste from washings (unburned)	1.5	120,000
Waste from idling	2.2	180,000
Waste from poorly adjusted carburetors	4	312,000
Waste from use of cars	13	821,000
Total	21.8	1,492,000

This is approximately 1,800,000 gallons, or 26.3 per cent. In other words, nearly a quarter of production is wasted.

The war needs are estimated at 600,000 gallons, or 14 per cent of the daily production, as against 1,000,000 gallons, or 22 per cent wastage, leaving a daily balance, over war needs, of 400,000 gallons, available for other purposes.

Discussing the various losses or wastages referred to, all of us have noticed the amount of gasoline spilled from tank openings in filling gasoline cans, inattention to handling and draining hose in filling underground tanks, etc. Small, you may? Perhaps, but many cases multiply wastage.

Who has not seen the waste at garages by the overflowing of tanks on cars when filling, the use of unnecessary gas, bountifully used in washing, and for the innumerable other reasons the garage owner knows too well? Add to these the silly practice of running motors idle, a thing without excuse, and those relics of barbarism, the "shooting" of a cold motor upon starting out in the morning and the equally foolish practice of speeding up the motor before shutting it off.

Neither of these practices serve any good purpose, do the motor any good, and they waste gasoline. If any excuse ever existed for such practice the electric starter has long since made it unnecessary.

CARBURETOR LEAKAGE
Consider also poorly adjusted and leaky carburetors. Certainly it requires a great amount of attention or knowledge to keep a tight gas line or a carburetor in such shape that it will not leak. Thousands of carburetors—yes, tens of thousands—are continually out of adjustment, usually get too rich, wasting gasoline, condemning both the carburetor and its manufacturer, through no fault of either.

One of the most glaring abuses in the misuse of gasoline is found in the unnecessary use of motorcars when other methods of locomotion would answer as well; the driving of a few blocks to perform an errand that, with equal facility, could be done by walking; joy riding, and the other hundred and one unnecessary uses to which cars are put, with no reason except the desire of the principal party concerned, and without regard to the general welfare.

This waste alone, the "Needless Use of Cars," approximating 897,000 gallons, is within 62,000 gallons per day of enough to supply the Government war needs of 959,000 gallons. Consider the enormous saving that can be made by using a little care.

The figures given are based on the production and consumption for one day. One year at the rate given would mean a saving of 66,000,000 gallons.

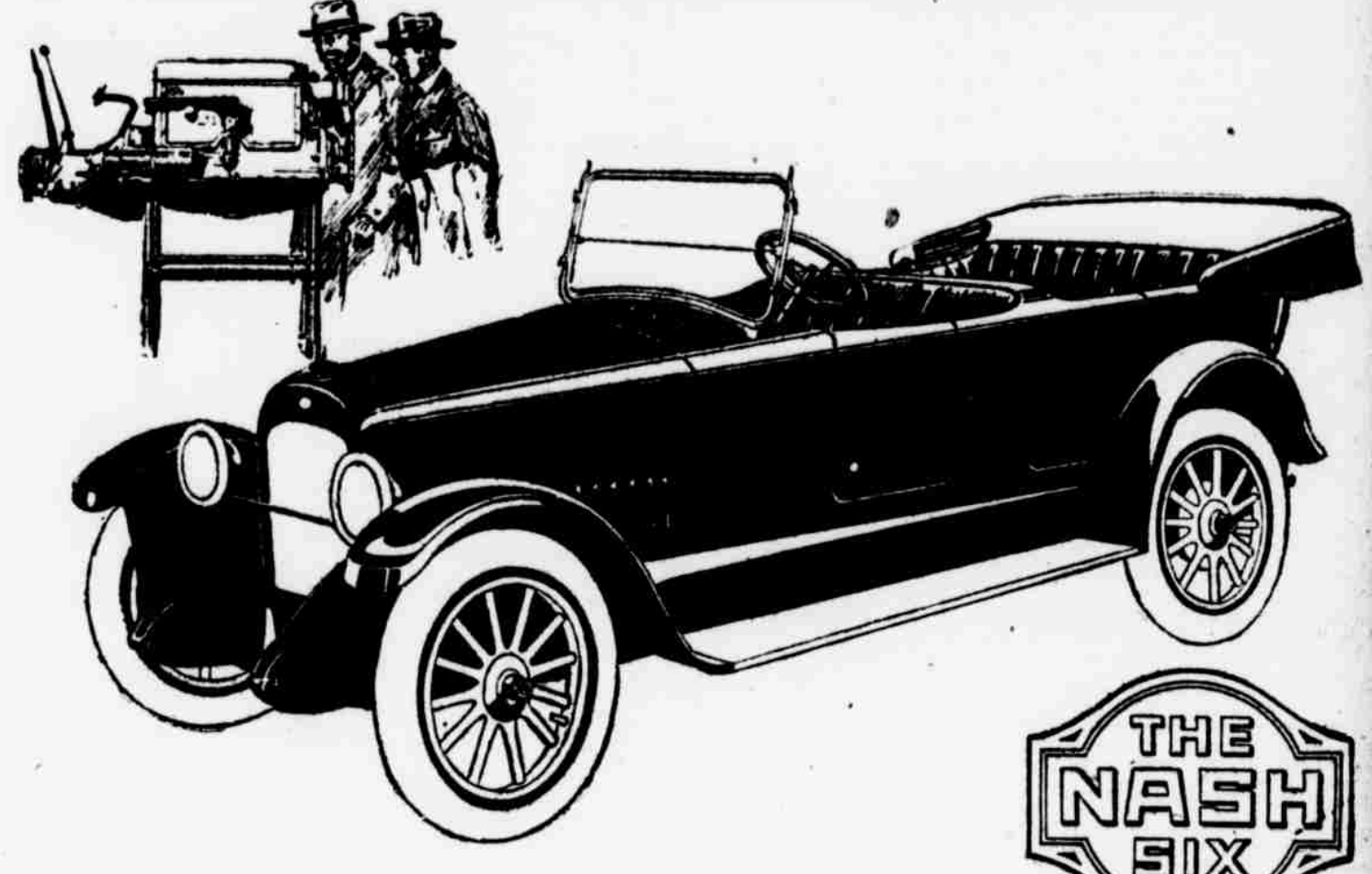
Certainly we need not fear a gasoline shortage if gasoline users will help to cut out the waste. The saving is not only a national one, but one which shows a result in the individual pocket-book.

The owner can help by taking care not to expose gasoline to the air or to spill it. He can help by not using it for cleaning or washing purposes. He can help by shutting off his engine when he leaves it. He can study his car until he knows his mileage per gallon and, by correctly adjusting his carburetor and by eliminating friction, he can operate his car so as to obtain this maximum mileage at all times. He can plan his trips so that they will not be aimless and can combine a number of errands in one trip.

All these things will be to his direct advantage, for in relieving a national situation he is obtaining the full advantage of his own economy.

NO WAITING FOR FREIGHT IN ORDERING THIS AUTO
Young Man Drives Car From Butler, Pa., to Milwaukee

Here's a story told at the office of Standard Motors Corporation, local dealers for the Standard car. A young man came briskly out of a nearby office building. He paused before a sleek motorcar. It gleamed in the mid-morning of the winter morning with a polished gleam. The top was down. The tonneau was tightly covered with a fitted expanse of weather-proof material that gave the long touring car the look of some strange breed of single-seater.



SO generally has the Nash perfected valve-in-head motor gained recognition as a distinct advance in motor engineering, that at the Automobile Show it seems certain to be the center of attraction for all motor car buyers. In every particular, in every section of the country, the Nash Six is proving itself the unusually good car the public looked to this organization to produce.

Five-Passenger Touring, \$1295. Four-Passenger Roadster, \$1295. Sedan, \$1985. Seven-Passenger, \$1465. Prices f. o. b. Kenosha.

HURLEY MOTOR CO.

Bell, Locust 4000 Broad and Race Sts.

NASH MOTORS
VALUE CARS AT VOLUME PRICES