GOOD ENGINEERS NEEDED ON ROADS

Proper Construction Work Must Result From Increase of Salaries and Elimination of Residence Civil Service Requirements, Which Have Become Antiquated

Aries does not apply to most of the higher positions.

To give some idea of the responsible positions in highway departments, the following facts relative to the personnel of the 1919 national and state departments are cited: One hundred and twenty-two chief executives and administrators, 360 division and district engineers, 3680 supervising ecgineers, and chiefs of party and 6850 iantor earliers. In order to hold capable men for the above positions and secure thousands of others required to supervise the 1920 program, which is virtually double that of 1913, Congress and the several state legislatures should establish schedules of salaries within the following limitations: Chief engineers, \$10, ing limitations: Chief engineers, \$10,- way bridges for loads of 40,000 pounds

THE nation, states, counties and even the smallest townships have reached the age o understanding and appreciate the advantages of good roads. Communities which appropriated thousands five years ago are now spending millions on highway improvements.

If the fund available for 1920 is to be economically and efficiently expended, it is of vital importance that the work shall be in the hands of trained highway engineering organizations. Are experienced highway engineers available to meet the demands of the expanded program? The answer is most emphatically no, unless Congress, state legislatures and county boards pass remedial legislation. Two avenues of relief are open—first, raise salaries, and, second, climinate all antiquated residence civil service requirements.

Salary Control

Some states have more or less flexible control of salaries of men occupying minor positions. Salaries for such positions have been materially increased in some instances. For example, \$125, to \$150 per month is now being offered in the Middle West for 1919 civil engineering graduntes with a summer's experience in highway work. These salaries are a decided improvement overable stative of pre-war salaries of \$60 to \$15,000 to \$15,000 to \$300 to \$150 per month. This favorable stative of salaries does not apply to most of the highway in the transport survey is the condition of bridges. A bridge conditions.

month. This favorable status of sal-aries does not apply to most of the higher positions.

Another important factor which re-quires attention in the transport survey is the condition of bridges. A bridge

AUTO EXPORTS TOTAL BILLION IN 20 YEARS

in the war area.

The value of nutomobiles and parts The value of automobiles and parts, including tires and engines, exported in the calendar year 1919 aggregated approximately \$185,000,000 as against \$140,000,000 in the fiscal year 1916, the former high record; \$38,000,000 in the fiscal year 1914, all of which immediately preceded the war; \$11,000,000 in 1910; \$2,500,000 in 1955, and shighly less than \$1,000,000 in and slightly less than \$1,000,000 in 1902, the first year in which automobile ment in the government record of mer-chandise exported. Of the \$185,000,000 worth of automobiles and parts exported in the calendar year 1919, \$35,000,000 worth were commercial cars: \$75,000,-000 worth passeager; \$41,000,000 "parts of automobiles": nearly \$30,-000,000 worth tires, and about \$5,000,-

000,000 worth tires, and about \$5,000.000 worth of automobile engines.
Where do they go? Literally to every part of the world. France, formerly a very large nanufacturer of automobiles, is slowing a remarkable appreciation of the American commercial automobiles sent to that country in the calendar year 1919 having been about 3600, valued at over \$15,000,000, though of passenger machines the de-

The recent assertion that threefourths of the automobiles of the
world are owned in the United States
and that nine-tenths of those now in
the whole world were produced in our
own manufacturing establishments lends
inferest to a compilation by the National City Bank of New York regarding our exportation of automobiles
from the earliest date to the present
moment.

These figures show that the exports
of automobiles and parts, including
three and engines, have, in the twenty
years since the exportation began, aggregated about \$1,000,000,000.

The
calendar year 1919 surpassed all records, even that of the war years when
we were sending large numbers of
commercial autos to Europe for use
in the war area.

The yalue of automobiles and parts.

The value of automobiles and parts.

The value of automobiles and parts.

Mr. J. E. Turner

Mr. J. E. Turner



with Chevrolet Motor Co., 334-36 N. Bread St., as Asst. Mgr. and Srles Mgr. for the

Loraine Auto Co. Authorized Chevrolet Dealers 1426-28 Fairmount Ave.

Trailer Adds to Truck

With a semitraller attachment the Maxwell is able to solve most of the heavier tonnage problems that confront the average owner, asserts William Kelley, chief engineer for the Maxwell Motor Co. With the trailer from four to six tons can be easily handled, which triples the truck's capacity.

and the sourgest Chalmers dealer in the present organization are a few of the titles which are proudly borne by N. L. Hiever, president of the Biever Metorcar Co., of New Hayn, Conn. For sixten years Mr. Brooklyn-a twe-ton and a one and one-Biever has held the Maxwell franchise half-ton Federal.

Dodge Delivery Cars Popular

With a semitralier attachment the Max-well is able to solve most of the heavier tomage problems that confront the average owner, asserts William Kelley, chief engineer for the Maxwell Motor Co. With the trailer from four to six tons can be easily hauled, which triples the fruck's capacity.

New Liberty Heats Going in Gas

In announcing a new design in a truck model, T. R. Lippard, president of the Stewart Motortruck Co., says: "Here is a truck to business world has wanted. It fills a definite demand. It is not a remodeled passenger car, but designed as a truck by expert engineers. There are no solid tires."

Maxwell Interchangeable Bodies

Heastet Hende Signa James G. Heastet has been etc ident of the Signal Motortruck Co. The Maxwell Motor Co. The Maxwell truck bedies are interchange.

James G. Heastet has been etc ident of the Signal Motortruck Co. The Maxwell Motor Co. The Maxwell has a tender to the signal Maxwell Motor Co. The Maxwell has a tender to the signal Maxwell Motor Co. The Maxwell has a tender to fill the unexpired term. Hoadiand, resigned, Mr. Heastet has been etc. The business world has wanted to fill the unexpired term. Hoadiand, resigned, Mr. Heastet has been etc. The business world has a tender to fill the unexpired term. Hoadiand, resigned, Mr. Heastet has been etc. The fill the unexpired term. Hoadiand, resigned, Mr. Heastet has been etc. The fill the unexpired term. Hoadiand, resigned term and the fill the unexpired term. Hoadiand, resigned term and the fill the unexpired term. Hoadiand, resigned, Mr. Heastet Hende Signal Maxwell Motor Co. The Maxwell has a tender to fill the unexpired term. Hoadiand, resigned term and the fill the unexpired term. Hoadiand, resigned, Mr. Heastet Hende Signal Heastet Hende Hende Signal Heastet Hen

Marmon's Improved Board

Peerless Makes Its Own Bodies

Templar The Superfine Small Car

The Templar Has Taken Philadelphia by Storm!

—and here are the men who've

put over The Templar Idea!

E. F. Davenport: Figure at Top Right of Group

Perhaps you recollect Davenport as a winner beyond par of bicycle races in the days when the two-wheeled machine was the ultimate in speed and in cross-country delights. E. F. Davenport is the President of the new (but perfectly arrived) Davenport Motor Company. Thirty-seven years of age, he typifies the youth of this organization and personifies the pep that has put the Templar into Philadelphia-and into its rightful niche. He is Philadelphia born and bred, and has been in business in old Philly for as many years as his own true years warrant.

Jackson was born in Jersey, and is not only willing, but proud to admit it—this only 35 years ago, at that. A graduate of the W. and J. College, at Washington, Pa., he has been in the automobile business all his busy life, and fully assumes the respon-

sibility that is his as Manager of the Company. C. A. Selheimer: Figure at Bottom Right of Group Born in Philadelphia, as his association with such a thoroughly Philadelphia organ-

M. E. Jackson: Figure in Center of Group

ization would demand. And, at 38 years of age, Sales Manager of the Company. And because he has been in the automobile business for a brief five years, this is rather wonderful commentary on his powers of organization and experience in control. Perhaps his former experience as an advertising man has taught him the psychology of

Charles Marsch: Figure at Bottom Left of Group Charley is Service Manager of the Company, and it has been said more than once that "Service" is his middle name. Another large piece of evidence that the automobile business has its attractions for MEN, for Charley, now 38 years of age, has been in the business all his working life, and KNOWS CARS. Philadelphia born.

life; but, anyway, here is word that he has been remarkably successful.



Has there ever been such a car? Has there ever been such a car that has achieved all that the Templar has achieved in the few short months of our institution here? The one brief answer is "See the Templars on the roads today!"

In the Templar superfine quality, moderate size, real economy and attractive appearance have been accomplished for the first time. Skillful engineering and clever designing have evolved a lively, sturdy, light car which is a revelation to those who believed that distinction, power, beauty and the finest materials could be obtained only in the most expensive cars.

Prominent engineers tell us that we have the finest four-cylinder motor ever fuilt. Dealers tell us that we have the handsomest small car on the market. Templar owners tell us that they are averaging 20 to 24 miles per gallon and 10 to 12 thousand miles on a set of cord tires. Ask for descriptive matter. Be sure to visit Booth 24 at the Show, on the right as you go in, and on the left as you go out!

Five-Passenger Four-Passenger

Sportette, \$2685

Two-Passenger Touring Roadster, \$2685 Prices, F. O. B. Cleveland

Five-Passenger Sedan, \$3585

The Davenport Motor Company

Booth 24 at the Automobile Show

723 North Broad Street, Phone, Poplar 7830 and 7831.

Service Station: 2012 Chancellor Street

Convenient Templar Dealers are:

Up-Town Branch **Broad & Boulevard**

M. E. McDowell Manager

R. McDOWELL is one of the hustling kind of young man with a vision of Service and a full determination to sell the best car available. He chooses and recommends the Templar. Every convenience and every interest for those in-

The Big Main Line Distributers Are: COMPTON-BUTLER, INC.

Distributers for Chester, Delaware and Montgomery Counties "Live" as they make them, Compton-Butler, Inc., have gone the limit in backing up the Templar, because the Templar has justified such whole-hearted With the elegant new showrooms and service station, now established on the City Line, at Bala, conveniences for display and demonstration are the privilege of every Main Line resident, and this is cordial invitation to come and inspect

the Templar at a spot convenient to all and compatible with the worth of the car.

The Grand Garage Wilkes-Barre, Pa. Wm. Thomas, Prop.

The Templar is just as good a car in Wilkes-Barre as it is in Philadelphis, and so Mr. Thomas thinks, after thinking very carefully. He's proven the car and proven his faith in the car, and this proof and this faith are now the common property of Templar owners in Wilkes-Barre and the large surrounding territory.

Templar Motor Sales Co. Reading, Pa. H. H. Eschedor, Prop.

It enhances the dignity of the Templar and of the Templar agency at Reading to speak of this organization as a "live bunch." Mr. Eschedor didn't "take on" the Templar until he had demonstrated the "Superfine Light Car" as the ideal machine for his customers and their needs. It satisfies the one and fills the other. Berks County is invited!

Mathis Motor Company, Inc. Trenton, N. J.

Thos. Mathis, Pres.

Every one knows Mathis in the automobile field, and every one delights in the friendship. Convinced from experience of the merits of the Templar, Mr. Mathis has incorporated his own company and stands ready to display and demonstrate the Templar to everybody who possesses I per cent of interest. With Mathis and the Templar this will immediately be a 100 per cent of conviction.

New Spring Installation Spring Repairing For All Types of Motor Vehicles Our Specialty TECO Quick, Expert Service at Reasonable Prices Spring-Steel Bumper

SEE US BEFORE BUYING ELSEWHERE WE MAKE PROMPT SHIPMENTS

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and the state of the first of the

"LOOK FOR THE GREEN SIGN" YOU ALWAYS HAVE A SHOW HERE

> FOR FORD CARS **TAYLOR** 1722-24-26 Fairmount Ave.

Spring and Equipment Co.