GORSON'S AUTO SHOW

The most pretentious showing of used autos in America is now open to the public. Never before in the history of our business have we had such a wonderful array of cars. The leading and most popular cars are included in our stock. WHILE IN PHILADELPHIA BE SURE TO PAY US A VISIT.

1000 USED CARS ON OUR SALESFLOORS

1917 MITCHELL Touring; run 3000 miles; like new; bargain.
1916 WILLYS-KNIGHT Coupe; 3-pass.; very attractive.
1917 PAIGE Touring; perfect mechanical condition; snap.
1916 CHEVROLET Roadster; Amsbury Special; extra equipment.
1916 PACKARD Touring; practically new; owner will sacrifice.
1917 SUPER-SIX HUDSON Cabriolet; run 2000 miles.
1916 DODGE Touring; A1 running order; $475.
1916 CADILLAC Touring; only slightly used; extra equipment.
1916 BUICK Touring; two tops; cracker-jack shape; $650.
1916 MAXWELL Touring; light 5-pass.; extra tire; $350.
1916 MOLINE-KNIGHT; 4-pass. Roadster; like new; bargain.
FORD Touring and Roadsters $100 to $250.
1915 PREMIER Touring; 7-pass.; up-to-date equipment.
1916 SCRIPPS-BOOTH Roadster; costs little to run; A-1 shape.
1916 GRANT Touring; light Six; plenty of power; $425.
1916 PULLMAN Touring; run 900 miles; electric shift.
STUTZ Touring; electric lights and generator; $550.
1916 METZ Roadster; perfect condition; electric starter.
1916 FORD Sedan; 4 new tires; demountable rims; $350.
1915 BUICK Roadster; excellent condition; $375.
1917 HUDSON Touring; slightly used.
1915 RENAULT Limousine; handsome body.
1915 OAKLAND Sedan; all-year-round car; reasonable.
1915 APPERSON Touring; 4 new tires; all electric equipment; $450.
1915 BUICK Touring; overhauled, repainted; bargain.
1916 CHEVROLET Touring; Royal Mail; run 3500 miles.
PIERCE-ARROW Touring; a car that will give good service; $600.
1916 OLDSMOBILE Roadster; 8-cyl.; fine condition; extra tire.
1914 CADILLAC Touring; cracker-jack shape; tire pump.
1916 OVERLAND Roadster; Winter inclosure; a snap at $425.
1916 BRISCOE Touring; economical to run; electric equipment.
1915 STUDEBAKER Touring; 6-cyl., 7-pass.; good condition; $350.
1914 REGAL Coupe; very attractive; mechanically perfect.
MAXWELL Roadster; good tires; excellent condition; $225.
KING Coupe; a car you will be proud to own.
1915 PAIGE Touring; attractive; lights and starter; $385.
HUDSON Roadster; perfect from starter to finish; $300.

FULL LINE OF TRUCKS, LIMOUSINES, AND DELIVERY WAGONS.

GORSON'S AUTOMOBILE EXCHANGE

238-240 NORTH BROAD STREET, PHILA., PA.

Send For Free Bargain Bulletin. Agents Wanted.

Careful Seasoning of Lumber For Good Autos

A lumber yard in connection with a modern manufacturing plant for constructing and assembling the mechanisms of motor cars would impress the 'man on the street" as out of place. But this apparent inconsistency is a logical development at the plant of the Franklin Automobile Company, Syracuse, N. Y., for the reason that the chassis frames of Franklin cars are made of white ash rather than steel. Franklin engineers choose ash for the same reason that the carpenter selects wood in making a handle for his hammer—because of the ability of the to absorb vibration. The easy-riding, resilient qualities of the Franklin car are largely credited to this shock-absorbing ability.

The buying of the white ash for such use is a real problem. Close, straight grain, even texture, freedom from knots or other imperfections and extreme toughness are the qualities necessary and these are only found in second-growth white ash native to Northern Pennsylvania, New York and some of the New England States. The fact that New York State alone uses about seventeen million feet a year, while growing only about eight million, shows the relation of demand to supply. At present the Franklin Company is using about two million feet a year. A freight train one mile and a half long would be necessary to move this lumber to Syracuse in one shipment.

Southern ash supplements the native supply for ordinary uses but it is too coarse-grained to meet the requirements of the Franklin Company. Only the very best parts of the best stock go into these frames and as a result probably not over 30 per cent. of a log will cut up into suitable grades. Seasoning brings out imperfections which do not show in freshly cut lumber and thus only about one-quarter of a white ash log will eventually find its way into chassis frames.

The process of transforming the lumber into wood frames is long and expensive. The boards are air dried for one year and then kiln dried for about two weeks before going to the wood working department to be made up into frames. Here they are planed and cut to proper size. Each side of a frame is made up of three pieces, glued together under pressure and held by twenty-five screws. Weather strips protect exposed edges from the elements. This laminated frame possesses enormous strength; in fact, strength tests show that while this frame is 50 per cent. lighter than the ordinary pressed steel frame, it is 65 per cent. stronger under a load. The laminated construction further aids in raising the safety factor, as there is little danger that flaws will occur in the three pieces at the same place.

Philadelphia Auto Show Opened Last Evening

This year Philadelphia will have a real automobile show, surpassing any previous effort in number of square feet of floor space, beauty of decorations, number of exhibitors, and will continue for a longer period than heretofore. The sixteenth annual show opened last evening and will close on the evening of the 20th. This will permit seven days and eight evenings for inspection of the new 1917 models. This year the exhibit is being held in the exhibition hall of the Commercial Museum building, adjoining the university grounds. Seventy-five thousand feet of floor space is being used this year. This is 30,000 more feet of space than was used last year and permits all exhibits on one floor. A new heating plant and lighting system have been installed and arrangements made with city officials whereby the automobile shows may be held there for four years. The decorative scheme is remarkable for its completeness and unusual features. A paneled ceiling effect conceals all the overhead girders and the numerous upright steel standards are transformed into massive-appearing round columns. Unusually attractive designs in Egyptian-Oriental effect gives one the impression that the interior of the building had been reconstructed and made substantially permanent.

Overland

Overland-Harrisburg Co.,
DISTRIBUTORS
212 N. Second Street

Willys Knight
Sleeve-Valve Motor

If you could realize the infinite care with which the good name of

KING OSCAR

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is guarded, your smoke troubles would be over. You would then know that here is an all-day, every-day smoke which is always of a uniform high quality. They couldn't be better because they are made of the finest tobaccos that grow.

JOHN C. HERMAN & CO.,
Makers

THE Wm. PENN GARAGE NOW OPEN

CORNER COURT AND CRANBERRY STREETS
In the heart of the Hotel, Business and Residential Section
STEAM HEATED CAPACITY, 100 CARS

WEST SHORE NEWS

Social and Personal News of Towns Along West Shore

Mrs. Clarence Sweeney, New Cumberland, spent Thursday at Middletown.

Emil Shultz, who has been foreman at the Pennsylvania Steam Dye and Bleach Works, New Cumberland, has accepted a position at the Liberty Dye Works at Reading.

Miss Mary Buttorff, of New Cumberland, sang at the recital at Curtin Heights Methodist Church, Harrisburg, Thursday night.

Calvin Martin, of Andersonburg, was a week-end visitor at the home of Mr. and Mrs. Blaine A. Bower at Shiremanstown.

Mrs. Howard C. Kraber, of Harrisburg, is being entertained over the week-end by Mr. and Mrs. Jacob M. Sheely at their country residence, Homestead Farm, near Shiremanstown.

Mrs. Mary Fettrow, of Harrisburg, was a recent guest of her cousin, Mrs. Rebecca Sheely, at Shiremanstown.

Mrs. Lyman D. Howe and daughter, Miss Josephine Howe, have returned to their home at Newport after visiting relatives at Shiremanstown.

Mr. and Mrs. Albert S. Courtenay, of Shiremanstown, have removed to Harrisburg.

Paul Miller has returned to his home in Steelton after being entertained by Arthur K. Rupp, at Shiremanstown.

Miss Margaret Weber and Miss Blanche Stare, of Shiremanstown, spent Friday with the former's grandmother, Mrs. Margaret Lau, in Harrisburg.

Mrs. Martha Greenawalt has returned to her home at Harrisburg after visiting her sisters at Shiremanstown.

SILVER WEDDING ANNIVERSARY

Lemoyne, Pa., Jan. 13.—Friends of Mr. and Mrs. John M. Armstrong helped them celebrate their twenty-fifth wedding anniversary at their home in Hummel avenue Thursday night.

ELECTED SECRETARY

Camp Hill, Pa., Jan. 13.—At a meeting of the catechetical class of Trinity Lutheran Church, David M. Gilbert was elected secretary. The membership now stands at thirty-six. The pastor, the Rev. E. D. Weigle, has charge of the class.

LUTHER LEAGUE OFFICERS

Camp Hill, Pa., Jan. 13.—Officers have been elected by the Luther League of Trinity Lutheran Church as follows: President, Mrs. Elizabeth Walsh; vice-president, U. G. Fry; secretary, Mrs. Rebecca Kilborn; treasurer, Miss Mildred Beck.

PROFESSOR KRAYBILL RESIGNS

Camp Hill, Pa., Jan. 13.—Professor David B. Kraybill has resigned as principal of the Camp Hill high school. Professor Fred Rockey, who was assistant principal, was elected head of the institution. Professor George Williams, of York, was elected assistant principal. Miss Ruth Baker, of Harrisburg, a graduate of Harrisburg Central high school, was elected second assistant.

ROBERT RHOADS' PARTY

Lemoyne, Pa., Jan. 13.—Mr. and Mrs. Lester Rhoads entertained a number of children at their home in Bosler avenue in honor of the tenth birthday of their son Robert.

ENOLA HONOR ROLL

Enola, Pa., Jan. 13.—Miss Helen Markell, principal of the Enola high school, has announced the honor roll for the third month of school. The following pupils have perfect attendance records: Miriam Neuer, Jeanette Lyons, Carrie Thompson, Sara Dice, Beatrice Peck, Nellie Gruver, Bella Shellehammer, Vesta Wagner, Roy Eshelman, Roy Webster and Donald Welker.

ENTERTAINED LITTLE FOLKS

New Cumberland, Pa., Jan. 13.—On Thursday evening Mrs. C. P. Chapman entertained the following little folks at her home, corner of Tenth and Bridge streets: Naomi Updegraff, Anna Parthemore, Florence Breese, Viola Perrigo, Wilma Drayer, Betty Kirkpatrick, Mary Prowell, Pauline Kunkle, Evelyn Parthemore, Freda Drayer, Dorothy Kepner, Roberta Prowell and Kelso Breese. Mrs. Breese and Miss Taylor assisted Mrs. Chapman in entertaining.

SCHOOL BOARD MEETING

Enola, Pa., Jan. 13.—A meeting of the board of directors and teachers of Enola and East Pennsboro township will be held in the high school building Monday evening.

WEEK OF REVIVAL SERVICES

West Fairview, Pa., Jan. 13.—A week of revival services will be opened in the Methodist Church to-morrow night. The pastor, the Rev. S. B. Bidlack, will preach Sunday night; the Rev. William Moses, of Harrisburg, Monday night; the Rev. A. S. Williams, of Camp Curtin Memorial Methodist Church, Harrisburg, Tuesday night, and the Rev. A. S. Fasick, D. D., of Carlisle, Friday night.

EPWORTH SOCIAL

Camp Hill, Pa., Jan. 13.—A business meeting and social affair of the Epworth League of the Methodist Church will be held in the fellowship building next Tuesday evening.

WILL ELECT OFFICERS

Camp Hill, Pa., Jan. 13.—Officers for the coming year will be elected at a meeting of the Sunday school board of the Methodist Church next Wednesday evening.

MICROSCOPE FOR HIGH SCHOOL

Lemoyne, Pa., Jan. 13.—A compound microscope has been purchased for the Lemoyne high school. The instrument, which is expected to arrive in a week, will be used in the high school laboratory.

RECOVERS FROM ILLNESS

Camp Hill, Pa., Jan. 13.—The Rev. W. H. Hartsock, pastor of the Methodist Church, who has recently recovered from a threatened attack of appendicitis, will occupy the pulpit of the church to-morrow morning and evening.

SHAKE INTO YOUR SHOES

Allen's Foot-Ease, the antiseptic powder to be shaken into the shoes and sprinkled into the footbath. It relieves painful, swollen, smarting feet and takes the sting out of corns and bunions. Use it when you put on rubbers or heavy stockings. Allen's Foot-Ease is a certain relief for sweating, callous, tired, aching feet. Sold by Druggists everywhere, 25c. Always use it to Break in new shoes. Trial package FREE. Address, Allen S. Olmsted, Le Roy, N. Y. —Advertisement.

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SHIRTS
SIDES & SIDES

Peerless
All that the name implies

Two Power Ranges —a "Dual Personality" Car

The "Loafing" Range
Economical Operation

In it's "loafing" range it exhibits all the admirable traits you would expect in an eighty horsepower eight of real class.

And through all its varied performance in its "loafing" range, it is automatically operating on half fuel rations—in fact it uses fuel so sparingly as to shame many a lesser powered six—even many a four.

The "Sporting" Range
Extravagant Performance

You have only to open the throttle wider to release her double poppets and give her full fuel rations—and utterly change her whole character.

Now you have brute power and speed that puts all ordinary contenders at your mercy—you have nothing to fear from even the few cars that rightly claim the distinction of real class.

Let us give you a demonstration unlike any you ever had.

PRICES

On orders accepted by the factory for shipment until February 28th, 1917
Roadster $1890 Touring $1890 Sporting Roadster $2250
Coupe $2700 Sedan $2750 Limousine $3260

On orders accepted by the factory for shipment, after February 28th, 1917
Roadster $1980 Touring $1980 Sporting Roadster $2250
Coupe $2700 Sedan $2840 Limousine $3350

All prices f. o. b. Cleveland are subject to change without notice

KEYSTONE MOTOR CAR COMPANY
57 TO 103 S. CAMERON ST.
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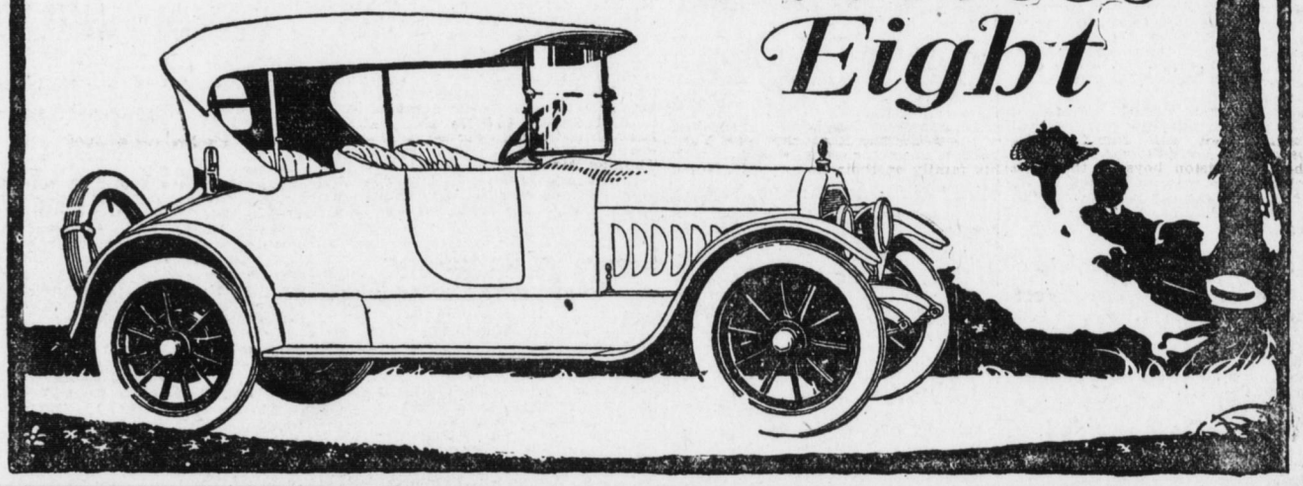
The Peerless Motor Car Co.
Cleveland, Ohio



Length of Wheelhase Has Reached Its Limit

Men who observe the tendencies in motorcar design are beginning to comment on a fact brought out strongly at the New York show — increasing the length of wheelbase is going out of style.

For many years, the entire life of the automobile industry in fact, the public has demanded and the manufacturers have built cars with longer and longer wheelbases, because long wheelbase was considered essential to easy riding.

A paper delivered before the S. A. E. recently shows how the research of automobile engineers is bringing to light the real facts regarding easy riding.

Three factors are primarily responsible for riding quality; the unsprung weight, or the weight to those parts below the springs, as wheels and axles; the sprung weight, or the weight of those parts above the springs; and the "weight" of the springs, i. e. the pounds pressure exerted per inch of deflection, which determines the flexibility.

In general, the less the weight of the parts below the springs in comparison with the weight of those parts above, the easier the car will ride. Also, the less the weight of those parts below the springs, the more flexible the springs can be made. Increasing the flexibility of the springs also helps to make a car easy-riding. Stated simply, increasing the ratio of sprung weight to unsprung weight and correspondingly increasing the flexibility of the springs give better results in easy riding.

There is a reason for the fact that long wheelbase has been considered necessary for easy riding. By making the wheelbase long the size of the body was increased and in this way the ratio of sprung weight to unsprung weight was unwittingly increased. A certain measure of easy riding was the result.

But in this day of striving for economy, it is undesirable to increase the ratio in that way, inasmuch as the total weight of the car is increased and operating cost correspondingly goes up, tires wear out faster and wear of all parts is much faster. The better way seems to be to reduce the weight of the unsprung parts and thus keep total weight down. The same ratio can be maintained and the less total weight reduces all costs, at the same time making a car easier to handle and safer.

The staff of engineers at the Franklin Automobile plant at Syracuse, N. Y., has been working on this problem for some years. Their Series 8 touring model weighed a little less than 2700 pounds, with unsprung parts lighter than the average. The Series 9 touring model has a total weight of 2280 pounds, about 15 per cent. less than the Series 8 car, and the weight of the axles has been reduced 25 to 30 per cent. The riding qualities of the Franklin are due to the light unsprung weight and resilient construction.

SEINE TILL RISING

Paris, Jan. 12.—The Seine rose 13 inches during the day and the gauge at Tournelle bridge registered 13 feet. All the wharves of the city are now under water and large quantities of coal are submerged, still further acceintuating the fuel famine. Most of the rtibutaries of the Seine continue to rise.

Belgians From Antwerp Will Be Given Option of Returning to Their Homes

Berlin, Jan. 13, via London.—Germany has notified Holland that Belgian workmen deported from the province of Antwerp will be given the option of returning to their homes in Belgium, and if unable to find work there, of removing to Holland, or returning to Germany. This step is taken in consequence of Holland's representation, based on the invitation of the military governor of Antwerp in October, 1914, addressed to Belgium fugitives in Holland. The military governor assured the fugitives that if they returned they would not be drafted for forced labor for Germany. The German communication explains that these assurances were given under quite different circumstances from the present and under the expectation that the war would be a matter of months only, but that Germany has decided to acknowledge and accept them.

SAILING SHIP SUNK

London, Jan. 13.—Lloyds shipping agency announces that the Russian sailing vessel Ruby, a three-masted bark of 942 tons, last reported sailing from Darien, November 9, for Fleetwood, has been sunk.

ARREDONDO COMING BACK

Mexico City, Jan. 13.—Eliseo Arredondo indicated last night that he would probably return to Washington soon and resume his duties as ambassador.

DRIVE AWAY HEADACHE

Rub Musterole on Forehead and Temples

A headache remedy without the dangers of "headache medicine." Relieves headache and that miserable feeling from colds or congestion. And it acts at once! Musterole is a clean, white ointment, made with oil of mustard. Better than a mustard plaster and does not blister. Used only externally, and in no way can affect stomach and heart, as some internal medicines do.

Excellent for sore throat, bronchitis, croup, stiff neck, asthma, neuralgia, congestion, pleurisy, rheumatism, lumbago, all pains and aches of the back or joints, sprains, sore muscles, bruises, chilblains, frosted feet, colds of the chest (it often prevents pneumonia).

MUSTEROLE
WILL NOT BLISTER

"Brewers' Big Horses" Stand Idle at Scranton

Scranton, Pa., Jan. 13.—With every brewery worker in the volley out on strike and fourteen of the plants idle, there is still no scarcity of beer, as all the breweries were carrying extra large stocks when the walk-out was ordered.

No attempt is being made to deliver beer to hotel men, but they are being sold all they require, so long as they go to the plants after it. While the "brewers' big horses" are standing idle in the barns many sorts of vehicles are hauling beer. The strikers do not object to this, but say that when the supply is exhausted they will call on the bartenders not to handle any outside product except that furnished from the plants operated by the International Union of Brewery Workers in St. Louis.

Bigger
Better
more Powerful

Velie

for 1917

Whether you represent a large family or are looking for a car for your individual use, you'll find the model exactly suited to your needs among the eight body styles for 1917 — and each model breathes with the Luxury and Good Breeding always found in Velie.

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PAIGE

the Standard of Value and Quality
Fairfield "Six-46" seven-passenger.
Fleetwood "Six-38" five-passenger.

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AUTO STORAGE—
First class, fireproof garage, open day and night. Rates reasonable.

Auto Trans. Garage
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Your **Ford** CAR

You won't get the last full measure of satisfaction that comes from driving a Ford until you install a

Heinze-Springfield

Starting and Lighting System
Price, $85, not installed

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OWN A DORT YOU WILL LIKE IT

5-Passenger Touring $695
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