THE STANDARD, ST. JOHN. N. R., BATURDAY, AUGUST 21, 1915

NEWS IN THE AUTOMOBILE V New Six Latest HOW ONE MANUFACTURER Heat Does Not out of the country ing with last June as · Overland' Model MAKES SERVICE CERTAIN **Cause Blow-Outs** vious year. Exports of cars, on the other hand, fell off from 28,306 to 23, Mint D difference of the first service stations, the service stations are stops and more states and rym it was not be array as the service stations, the service stations are stations and strip in the service stations, the service stations, the service stations are stations and strip in the service stations, the service stations are stations are stations. The service stations are stations are stations, the service stations are stations, the service stations are stations. The service stations are stations are stations, the service stations are stations. The service stations are stations and the service stations are stations. The service stations are stations, the service stations are stations. The service stations are stations, the service stations are stations. The service stations are stations are stations. Stations are stations are stations. The service stations are stations. Stations are stations are stations, the service stations are stations. Stations are stations are stations. Stations are stations are stations are stations. The service stations are stations are stations. The service stations are stations are stations. The service stations are stations are stations. Stations are stations are stations. The service stations are stations are stations. The service stations are stations. Stati measures are statice are statices. Statices stations statice Great Increase in Foreign Trade Industry Largely Due to War Orders

The six cylinder Overland just an nounced, gives the Willys-Overland magneto is entirely independent of Company the third car in its selling the electric starting and lighting system to sell for \$1050. Four weeks ago the six streated and of the stub tooth type. The transmission is of the selectry of the Willys-Knight car was announced. Sives are nickel steel, double heat trio of models which to all intents and purposes practically blanket the as last season—the one beam section.

16 7

trio of models which to all intents front and rear axies remain the same and purposes practically blanket the moderate price market. The latest addition to the Overland family is known as Model 86. The low price for so big a seven passen-ger touring car is the result of the quarter elliptic, 52 inches by 2 inches, quantity production methods at the and are slung under the axie in swivel Overland factory. Overland factory.

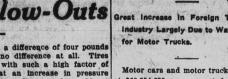
The wheel base of 125 inches adds seats. The wheel base of 125 inches adds Left hand drive and centre control much to the easy riding qualities of facilitate driving. The electric control the car. The roomy body has two the car. the car. The roomy body has two troi buttons are on the steering col-extra seats and can easily accomodate umn, most convenient for use. All seven adults. The seats have high indicating devices are on the cowl Chacks and the seat cushions are built dash instrument board. Pedals are adjustable for reach and the foot pads, tery throughout is of genuine leather. being hinged, conform to the position The cylinders of the motor are cast

The cylinders of the motor are cast on bloc. With a bore of 31.2 inches, and a stroke of 5½ inches, the motor will develop 45 horsepower at normal engine speeds. The olling system is a combination of force feed and con-stant level splash. The oll is fed un-der pressure to the crank shaft and helical timing gears. The vacuum gasolene tank under the hood insures positive fibw of gas-the combination is for the three the hood insures positive fibw of gas-the combination is for the three the hood insures positive fibw of gas-the combination is for the three the hood insures positive fibw of gas-the combination is for the three the hood insures positive fibw of gas-the combination is for the three the hood insures positive fibw of gas-the combination is for the three the hood insures positive fibw of gas-the combination is for the carburge the combined the hood insures positive fibw of gas-the combined the carburger, which is of an the combined the carburger, which is of an the combined the carburger, which is of an the combined the carburger the

olene to the carbureter, which is of an hinged robe rail, foot rest, tire car improved type, with hot air attach-rifers in rear, extra demountable rim, ment. Ignition is furnished by high tension magneto as in last year's mod-and pump.

Willard

ed just four pounds. "As far as the welfare of the tire is



1880. The export figures for June, 1915, show 2990 motor trucks valued at \$5,572,802 and the export of passen-ger cars 4418, valued at \$4,785,998. Contrasting the business in June, 1916,

OVERLAND FACTORY BUYS AUTOCARS Additions more than equaling the size of the average American automo-bile plant are being started at the Overland factory in Toledo. The addi-tions to the factory alone will be equiv

alent to almost twenty-three acres of

after to almost twenty-three actes of floor space. In addition to the fac-tory extensions there wil be a new office building, 63x373 feet. One of the new factory structures will contain twenty acres of floor needs on will be needs three times

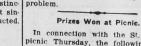
soon be taken when the battalion chiefs receive their new auto runa-bouts which have recently been con-tracted for by Commission Adamson. Twenty of these cars are called for in the contract and their initial cost it will not cost less than \$200 to main-it ain cash of these cars for a \$year, whereas at the present time each bat



to Enlarge Its Motor Delivery Equipment.

The Loose-Wiles Biscuit Company

Solution the new lactory structures will contain twenty acres of floor space and will be nearly three times the size of the original Pope plant, the size of the original Pope plant when taken over by John N. Willys, president of the Willys-Overland Company. This building will be five five stories high, 400 feet wide, and 400 feet deep. It will be used for final and will contain 800,000 square feet of floor space. This building will contain even more floor space than the one recently completed for the Overland, which was pleted for the Overland, which was three stories high, and said to be the largest single factory building and fin ishing building will, upon its complete the follow of the largest single word. The new assembling and fin ishing building will, upon its complete the follow of the largest single factory building and fin ishing building will, upon its complete the fole on the largest single factory building and fin ishing building will, upon its complete the solution of the delivery group of the largest single factory building and fin ishing building will on the largest single factory building and fin ishing building will, upon its complete the pole lark the largest single factory building and fin ishing building will, upon its complete the pole lark the largest single factory building and fin ishing building will, upon its complete the pole lark the largest single factory building and fin ishing building will when perishable goods must be delivery when perishable solution of the delivery problem. tion of having two of the largest sin gle factory buildings ever constructed



## Be factory buildings ever constructed. NEW CARS FOR NEW YORK FIRE CHIEFS Another step in the motoring of the New York city fire department with soon be taken when the battalion chiefs receive their new auto runa-New York city fire department with soon be taken when the battalion State of the battalion State of the battalion For an Aeroplane. Prizes Won at Picnie. In connection with the St. Peter's picnic Thursday, the following prize announcements were made: Fish pand Pipe, J. F. Mahoney. 384 Main Street, ticket 45; watch, Daniel Mc-Laughilh, Millidgeville avenue, ticket 70° vinner of Jumbo, Louis McDon-ald, Fairville, ticket 26; prize box, J. B. O'Connor, 112 Queen street; bean board contest, Thomas Phillips, first, James Flannagan, second. For an Aeroplane.

**MORE ROOM PER DOLLAR** This is the first FULL 7-PASSENGER, 40 horse-power Touring Car ever offered in America or Europe within \$200 of its price. In the face of a sweeping reduction in price Studebaker has increased the quality of this car. Wherever material has been changed, better material has been used. Better leather, better paint and varnish work, better steels, essentially better manufacturing or inspection standards are not possibleand the price of this 40 horse-power Seven Passenger Car is only •



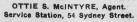


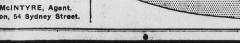
whereas at the present time each bat-talion chief requires two horses which cost the city about \$300 each per year. Motorization of other parts of the de partment is also going on rapidly. Many of the horse-drawn fire engines

have been converted into motor driven have been converted into motor driven engines by equipping them with trac-tor engines. In December, 1914, there were 1167 fire horses. The previous year there were 1341 horses. The de-partment is now getting rid of them at the rate of 200 a month. If the necessary funds are provided the com-pletion of motorization will be accom-plished by the end of 1917. Last year the city appropriated \$380,000 for mo-

or fire apparatus. for nice apparatus. Much work has already been done in the way of motorization. Stalls have been removed from many fire-houses, gasoline storage tanks have been installed, and floors strengthen-ed. Firstburger, which was strengthendeed. Firehouses which were illumin-ated with gas have now been electri-fied. This extensive work has been done without an interruption to the service of any of the companies. The department is being equipped with the electron of the service of any of the companies. with three classes of motor apparatus. These are: Tractor engines, high pres-sure automobile hose wagons, each of which will save the department \$280 sure automobile hose wagons, each of which will save the department \$280 s year, and gasoline motordriven en-sines with a pumping equipment. The automobile training school which the department has established in its repair shops at Fifty-sixth street and Twelfth avenue, is a busy place. Young firemen with a mechanical bent are sent to the school, where they re-ceive a six weeks' course of instruc-tion in the working parts of motors. The school is in charge of Battlion Chief James Henry. Chief Henry takes his charges out daily in a motor truck, and gives them practical in struction in auto-driving. In this way the department is training and devel-oping chauffeurs. Fire officials assert that the super-fority of the motor apparatus to the horse has been clearly proven. The motors have been found to be much faster than the horses. Then it has been estimated that the motorization of the department will save the city thousands of gollars.

TEBA Willard







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