

RAILROAD PLANS WILL BOOM MIDDLE- WEST EXPORTS

Cleveland Plain Dealer

Middle west exports are to be given a boom through plans evolved by the railroad administration at Washington. If recommendations of Director General Hines are carried out they will doubtless have an important influence in increasing business between many inland states and South American and European markets for all kinds of manufactured goods.

According to the head of the railroad administration it is proposed to prepare tariffs which will provide class and commodity rates upon export traffic from points in Ohio, Indiana, Illinois and cities on both banks of the Mississippi river from Dubuque, Iowa, to St. Louis, and from points in southern Michigan to South Atlantic and gulf ports, from Wilmington to New Orleans.

The export rates to be established will be substantially the same as those which apply to New York on domestic freight from the same points of origin and special consideration will be given shipments destined for Mexico and Central America, because of the low ocean rates from gulf ports to those countries.

The action is intended to provide a more reasonable equalization of the rate on export traffic to all Atlantic and gulf ports. It has been urged by many manufacturers and business men throughout the middle west and advocates of increased use of southern ports. For this reason it will doubtless receive wide support.

If the change will expediate exports through the elimination of a large part of the congestion which retards progress of shipping from the port of New York, there is no doubt that it will meet a need which has been apparent for a long time.

ESSEX AVERAGES 23 MILES PER GALLON ON 115-MILE TEST

The Essex, which has been creating so much comment in automobile circles recently, has added another notable achievement to its record by averaging twenty-three miles to the gallon of gasoline in a 115-mile test in San Francisco, according to word received today by Louis J. Sherland. "This performance is all the more notable because of the fact that im-

mediately after the economy test, the same car was driven over the steep California street hill in San Francisco, being the only four-cylinder car which has ever accomplished this feat," Mr. Sherland said.

"Both these tests were made with the car filled with newspapermen who acted as observers. The start up the hill was made at Battery street and the trip ended at the Fairmount hotel. Only two other cars have climbed this hill officially in high gear. One was a Hudson super-six and the other was an eight-cylinder machine.

"At the close of the test the differential was removed to verify the fact that a stock gear ratio was used. In fact, it was not only a stock car throughout, but it had just been received from the factory. All brand news cars are slightly stiff and it is not until they have been run several hundred miles that they develop their utmost power and efficiency.

"In considering the meaning of the feat of covering twenty-three miles on a gallon of gasoline, it should be remembered that the motor of the Essex, although it is only twenty-nine inches in length overall, develops more than fifty horsepower. It was this smooth flow of surplus power which enabled it easily to conquer a hill which only the other cars have ever made in high gear.

"Extreme economy might be obtained at the cost of power or endurance, but these two performances taken together prove that in the Essex the utmost efficiency has been obtained without the sacrifice of any other element essential to a real automobile.

MAY MAKE SILK STOCKINGS FROM AMERICAN TREES

The production of artificial silk in the United States has been greatly stimulated during the war period. Formerly considerable quantities of this material, which has been manufactured in Europe for several years, were imported into the United States, but now the importation of artificial silk is about one-fourth as much as in 1914, while the exportation of this product has in the last two years increased nine times in value, its sale having invaded even those countries in which the natural silk is produced. This artificial silk is manufactured from trees, the process being a comparatively simple one. Wood pulp is treated with caustic soda to form a sodium cellulose and then dissolved in carbon disulphide. The resulting viscous

solution is filtered and allowed to ripen and then forced through capillary tubes into a liquid which solidifies the threads which are, when completed, similar to the fibre produced by the silk worm. Some of the early shortcomings of the arti-

ficial product, lack of strength and elasticity, have been considerably lessened and these artificial silks are now being put to practically the same uses as the natural article.

SUBSCRIBE NOW

The Enemy Seal
In Labrador the fishermen regard seals as their deadly enemies. One authority says that he has known a seal to haunt a net so persistently that to get any fish at all the owner had to watch all the while at one end.

PEARL and JEWEL EXHIBIT

Marcus & Co., Jewelers of 5th Avenue, New York, are exhibiting specimen jewels at the Lake Forest Trust and Savings Bank for one week commencing September 15th.

Rosee Pearl necklaces, gem stones in unusual settings, and a special collection of earrings may be seen.

Particular attention is directed to a superb pearl necklace assembled for this occasion.

Mr. Wm. E. Marcus, Jr., will be in charge of the exhibit.

TELEPHONE
LAKE FOREST
638

MARCUS & CO.

Jewelers and Platinumsmiths,
5th Avenue and 45th Street, New York



Best Electric
WASHING MACHINES
Eden \$125 - Thor \$125 - Almetal \$152
See our Simplex Ironing Machines
EASY PAYMENTS
One Year Service Free
PATTERSON BROS.
828 DAVIS STREET, EVANSTON
Tel. Evanston 654 Tel. Wilmette 526
You Can See Us From The L

Columbia Six and Maxwell

Have a Demonstration
Before Buying Your
AUTOMOBILE

C. H. BRIGGS

TELEPHONE
EVANSTON 140

1549 SHERMAN
AVE., EVANSTON

DON'T MISS THIS!

Announcing New Management for the
WILMETTE TIRE AND VULCANIZING CO.

(NOT INCORPORATED)

(Formerly Auto Tire Service Shop)

David Schwartz, affiliated with the Evanston Tire and Vulcanizing Company, has taken over the business at 633 W. Railroad Avenue, and will endeavor to give the people the best service procurable anywhere.

All Work Guaranteed

SERVICE STATION FOR GOODRICH FABRIC & CORD TIRES & TUBES