### THE SUNDAY OREGONIAN, PORTLAND, DECEMBER 8, 1918.

# TRANSPORTATION JOB UP TO MOTOR TRUCK

Poor Roads Are Weak Link in Industrial Chain.

# ILLINOIS PROJECT LARGE

Construction of 700 Miles of Highways Will Give Employment to Returned Soldiers.

Now that the war is over, the United States has one of the greatest problems to face-a problem that calls for the herculean task of not only feeding at least three-fourths of the world's opulation, but producing most of the many varieties of supplies, materials and equipment necessary to immedi-ately build up the millions of access of land as well as the thousands of towns which were destroyed and despoiled during the world war," says G. A. Kis-sel, president of the Kissel Motor Car

during the world war," says G. A. Kissel, president of the Kissel Motor Car Company. This puts Uncle Sam up against one of the biggest jobs he has ever tackled, bigger even than that of winning the war-because it is much easier to de-stroy than to replace, and it must be the business of the people of the United fates from now on to help build up the devastated countries 'over there.' This means that the industries of every state must operate on a 100 per cent effi-terize and equipment. There is no question as to the pro-totive ability of the United States, That was proven during the war, and without a doubt, if necessary, the coun-try's production facilities can even be doubled. But that is not the problem that confronts the country. The rail-mandeered by the Government, and heaving it up to other means of trans-portation to take care of the delivery of supplies for home consumption, and has puts it squarely up to the motor. Ech State Has Tak. truck.

Each State Has Task. "There is no doubt but that the transportation of the goods produced by the industries of each state will have to be transported by the trans-portation equipment of each state. In other words, it will be up to each state to transport its own woods.

other words, it will be up to each state to transport its own goods. "There is no doubt about it. From the day Amsrica entered the world war transportation became the greatest of problems for not only the Government, but the industrial and business world. It has proven a good lesson to us. It has shown that poor roads are a weak link in the industrial chain which we, as a Nation of business men, must have either shut our eyes to or did not realize how weak it was. It is true that we did not have enough motor trucks, but if we had had more good roads this lack of trucks would have been made up and would have given us the same re-sults as if we had had more motor trucks in operation.

suits as if we had had more motor trucks in operation. The highways' transport committee worked night and day to get the people to realize the necessity of starting ru-ral motor express routes. The greatest obstacle they were up against was poor roads. That is the reason why there are not 10 and 20 times the number of rural motor express routes today. The lack of good roads caused a lack of enthusiasm on the part of shippers and motor truck owners. The cost of op-erating motor trucks over them was prohibitive. **Big Bond Issue Voted.** 

## Big Bond Issue Voted.

"Apparently this situation was fore-seen by the voters of the state of Illi-nois at the last election when they went over the top with a \$60,000,000 state road bond issue, to be constructed after the war by the hundreds of thousands of returning soldiers.

# 6th ANNIVERSARY SALE! Automobile Accessories

Following our usual custom we are offering in connection with this sale Dependable Merchandise at prices that are startlingly low. On this account we reserve the right to limit the quantity purchased by each customer.

.33

.44

.33

7.90

.42

1.05 1.90 2.58 2.98

.66 2.75 3.84 5.62

.59 .16 .18

1.63 1.25 This Sale is being conducted simultaneously in our four stores.

This list represents only a fraction of our large stock. all of which is priced far below the market. We are closing the greatest year in our history and thank you for your patronage.

AMMETERS-Fits on dash of car and registers charging or discharg-ing of battery, flush type..... 1.63 BATTERIES-Flashlight, 2-cell, small or large ..... BATTERIES-Flashight, 3-cell, flat. BATTERIES-Flashight, 3-cell, flat. BUMPERS-Highest standard and best quality. Two-inch nickel-plated channel bar and malleable iron fittings, adjustable, in sev-eral styles to fit practically every car. Complete.....

BUMPERS-Same with full "Diamond" bar ..... BUMPERS-For Ford cars. 6.15 BUMPERS-Special for Dodge cars. 7.80 BUMPERS-Channel Bar Bumper with special 2-piece adjustable fit-

CARBON REMOVER-Johnson's, 1/2 pint ..... CARBON REMOVER-Johnson's, pints. . ..... CELLULOID-In sheets 20 inches wide, per foot ..... CELLULOID WINDOWS For Ford cars, 1917-1918, each...... CELLULOID WINDOWS For Ford cars, 1912-1916, each...... N. B. These windows are fitted with snaps and can be attached

in a moment.

COVERALLS-The price of one-piece suits has advanced very much. We, however, have bought heavily at old prices, hence our abil-ity to sell so low.

COIL POINTS-Ditto, per set of 4 pair ..... RADIATOR CEMENT-Eureka (guaranteed). . .... CHAIRS-Folding, with art leather seat and steel frame, each ...... 1.93 CHAIRS-Folding-door seats. . . ..... 1.50



 TAIL LAMPS—Complete with two-callede-power subtract of the subt

box PATCHES-Lee Rubber Patches, to be used with cement, each... PATCHES-Peerless Permanent Patch, a khaki-back cementless strip to be cut as required. Small. Ditto, large size....

**AUTOPARTS SUPPLY CO.** 

Also full stock of Yale Locks, sto-LOCK WASHE

	Sale
PATCHES-Mohair or Pantasote, for repairing small holes or leaks	
in auto tops (cementless), per strip	.43
fasten over pedals; per set of three PISTON RINGS-Lap joint, best quality Prescott rings; all sizes up to 4-inch, per ring.	.17
All sizes, 4-inch and up, per ring	.22
PISTON RINGS-Lap joint Ford rings	.11
PISTON RINGS-Diagonal Ford rings	.08
PISTON RINGS-Compresso (never leak), two-piece rings, the best	.89
PLIERS-6-inch, combination, nickel-plated steel	.28
PLIERS-Cast iron, ditto, nickel-dipped, per pair	.14
Ditto, black finish	.23
	1.48
	1.96
	1.72
	3.15
	3.20
PUMPS-"Yankee" running board pump	3.45
PUMPS-"Rose," single cylinder. The most effective hand pump made,	2.50
PUMP HOSE-18-inch lengths; best rubber covered, each	.16
RADIATOR CAPS-Made of hard rubber, for all model Fords	.23
RADIATOR HOSE-We carry this in all lengths of best 3-ply fabric	
and specially freated water and oliproof rubber at an average	
RADIATOR HOSE—We carry this in all lengths of best 3-ply fabric and specially freated water and ollproof rubber at an average saving to you of 40 per cent per foot. FORD HOSE—Outlet (upper), each	.11
. FORD HOSE-Inlet (lower), each	.09
RADIATOR CEMENT-"Johnson's" popular brand RADIATOR CEMENT-"Eureka," every can guaranteed	.57
RADIATOR HOSE CLAMPS-All sizes, best grade, each	.07
RELINERS-"Autocrat," cement coaled, 4-ply duck-	
	3.15
	4.44
ROBES ALL WOOL SHAWL ROBES, a most acceptable present on account of the variety of uses. We bought a year ago before the scarcity of wool. A wide range of popular weaves and shades-	
"Dunkirk"\$ 7.90 "Queen"	9.20
"Rosemary" 8.60 "Princess" (de luxe) 1 ROBES-PLUSH ROBES, imitation animal skin, with dark plush	6.65
reverse side	6.25
	.58
Long Henry (Mainch only)	$1.00 \\ 1.00$
Champion "X," for Fords 49 Splitdorf Champion "X," porcelains	.59
Champion "X," porcelains	.68
Everagev	.19
SWITCHES-Connecticut, 1-gang 2-gang	.28
1. · · · · · · · · · · · · · · · · · · ·	1.12
SPOTLIGHTS-See "Lamps." SHOCK ABSORNERS-"Hassler." for Fords, per set	5.35
SPEEDOMETERS-Regular Ford, "Stewart," complete	9.85
SPOTIC ABSORBERS—"Hassler," for Fords, per set	2.39
SPEEDOMETERS-Swivel joints	1.0%
SPEEDOMETERS-Chain, per foot	.11
SPEEDOMETERS-Upper clutch	.09
FIBER PINION GEARS-For Stewart speedometers, all sizes SOAPSTONE-(Talc), per half pound tube	iii
SPRING OILERS-Per set of four, consists of metal plates and felt	.80
pads to keep your springs perpetually olled, per set SPRING SPREADERS—"Tomahawk," very popular STEERING WHEELS—18-inch, with hard rubber grip; corrugated	1.00
STEERING WHEELS-18-inch, with hard rubber grip; corrugated for Fords	2.96
KEYS-For Fords TAPE-Rubber Friction Tape, 1-oz. roll	.06
9 on Holl	.05
TOOL BOXES-2219x6, regular Ford box, with clasps and lock I TIRES-(Bicycle)-These tires are the best value we have ever	1.73
offered.	0.00
"Deerlow de Lave"	5.00 2.94
"American Beauty" 3.10 Per pair	5.50

of returning soldiers.

of returning soldiers. "This offering America's returning heroes immediate employment in the kind of work they have been doing abroad is not only a patriotic move-ment, but one that assures the people of Illinois good as well as speedy work-manship, for these men will bring to bear hard experience and expert crafts-manship. And it is my opinion that every state should follow this example, not only to give its returning soldiers not only to give its returning soldiers profitable work, but to supply each state with the right number of im-proved highways to enable its indus-

proved highways to enable its indus-tries to deliver its products. "Consider-this Illinois bond issue means that during 1919 there will be between 700 and 800 miles of addi-tional good roads built, and by good roads is meant paved highways. If every state in the Union had a similar farme this would mean 23 500 miles of

every state in the Union had a similar issue this would mean 33,600 miles of new paved highways. Imagine the sav-ing in time and depreciation on the motor trucks such a system of high-ways would make possible! "Let's get this work started. Let us make it a National movement by every dealer, owner and manufacturer get-ting behind it. Let's make it possible to keep our transportation equipment up to our production equipment. Let each state so perfect its highways and byways that it can deliver the goods and supplies which the Nation expects of it without loss of time or prohibitive transportation expense."

TRUCKS WILL CARRY U. S. MAIL

Transports in Spruce Woods Will Do Other Government Work .

News that the fleet of 256 trucks used in the Spruce Division's work near Portland would be pressed into the mail service by the Government, probmain service by the doctainstat, pros-ably in carrying parcels post matter, was brought to Portland last week by Harry Heard, Coast factory representa-tive of the Standard Truck Company, who makes his headquarters in Los

ner Turning Easier for Cars.

Chicago is experimenting with what may have a vital bearing on future sidewalk-curb construction. Instead of equaring off the intersection of a street and avenue, the curb is cut off equaring off the intersection of a street and avenue, the curb is cut off is the great decisive factors in win-by a deep curve which permits cars ind that, had the British realized the tiling down to a walk or turning in a wide are to avoid the jutting curb at the first appearance of these great is evident that the British after their experience in actual operations on the fighting front, are convinced that

It permits the turning car to keep loss to the curb during the turn and to remain on the right-hand side of the road during the entire process. In the

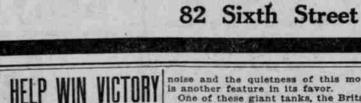
Since introduced on racing cars five years ago wire wheels never had a greater vogue in this country than they have at present. Statistics compled by the National Motor Car & Vehicle Cor-poration, of Indianapolis show that one out of every three cars shipped from the factory is so equipped, although there fs an additional charge for the sub-stitution of wire for wood.

GAUGES-Schraeder air gauges, for testing air pressure in tires, in leather case. GAUGES-Ditto, Protex, in art leather cases. GAUGES-(01), for showing level in crank case on Ford cars; cast brass with drain cock. GRADEMETERS-Show grade at a glance. GOGGLES-A very acceptable Christmas gift. We have them in all kinds specially priced from. GLOVES-Felt back, leather paim, fleece lined. GLOVES-Felt back, leather paim, fleece lined. GLOVES-Full horschide with folding leather cuff; a splendid gauntlet.

GLOVES—Two-finger, all leather, fleece lined.
GLOVES—Full horsehide with folding leather cuff; a splendid gauntlet.
GLOVES—Short Gloves; best grade leather.
GREASE AND OL GUNS+-We offer the "Laco" combination gun, with seamless barrel and two spouts; steel brass plated.
HORNS—The popular hand horn. "Excell"; guaranteed fully.
HORNS—Buell exhaust whistles, single tone.
HORNS—Buell exhaust whistles, single tone.
HYDROMETERS.—These useful instruments are indispensable to the man with a storage battery. Tests the specific gravity and ehows whether properly charged.
HUB CAPS—For Fords, brass finish.
HUB CAPS—For Fords, nickel finish.
LAMPS—Dash and Speedometer Lamps. Our stock is complete and covers the wide range of choice. Each is complete with two candle-power bulb and switch.
LAMPS—Dash and Trouble Lamps. This is a combination dash lamp with removable cord extension: very popular.
LAMPS—Dash and Trouble Lamps. This is a combination dash lamp with removable cord extension: very popular.
LAMPS—Diste Lamps. For electric lighting the boy's bloycle; furnished complete with battery, bracket, etc.
LAMPS—Diste Lamps. We offer the "Silver Ream" We offer this as the last word in spotlights. Throws a powerful light 2000 feet.
SPOTLIGHTS—SilvER BEAM." No better than the "Silver Ray."

5.35 but it costs us more. .

l'acoma Seattle



tributing to Success.

If as a man can dodge. Recent experiences show their value in crushing down barbed wire, machine gun nests and even taking whole bat-teries of guns as was accomplished by Sergeant Graham, who seated on the turnet of a two-man tank called to a It is now commonly conceded by

at the first appearance of these great lumbering monsters, a catastrophe might have ensued in the ranks of the be attributed to the quiet, powerful sleeve-valve motor.

In the opinion of engineers, the suc NEW SPORT MODEL DUE HERE cess of the British tanks is due largely

tive of the statistication of the statistication of the states headquarters in Los Angeles. Mr. Heard arrived in Port-land on the Rose City Wednesday. "I understand the big fleet of Stand-ards, which has been operating in the spruce woods, will go into the mail service," said Mr. Heard. "We expect them to give just as good service in the tot of the service." Said Mr. Heard. "We expect them to give just as good service in the stresses of GERMANS. GHICAGO USES CURVED CURBS CHICAGO USES CURVED CURBS

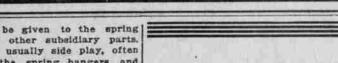
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