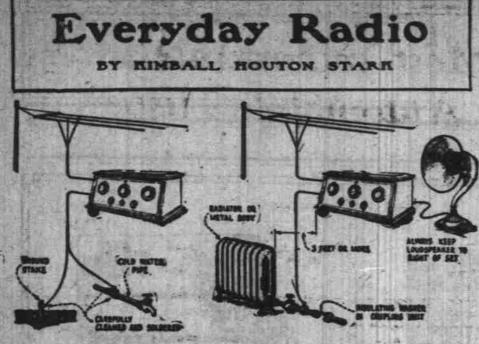
THE OREGON STATESMAN, SALEM, OREGON



A GOOD GROUND CONNECTION WILL ELIMINATE FOOR RADIO RECEPTION

A good ground connection is just | tached, very clean and bright, then as important in radio broadcast re-ception as a good antenna. The an-ception as a good antenna. The an-

tenna collects the signal energy and unless the ground connection is good and of low resistance to the signal, the energy can be very easily dissi-pated before it ever reaches your radio receiver.

radio receiver. Cold-water pipe systems usually make the best ground when you are sure that the pipes lead directly into the ground and that there are no insulated couplings in the pipe line. Many times in connecting your ground wire to the pipes of hot air or hot water heating systems poor

or hot water heating systems, poor ground connections to your radio re-results will be obtained because in- ceiver can be gained by fastening sulated couplings are used in the pipe line which actually insulate the receiver from the ground. Rust and errosion in pipe lines also sometimes cause high resistance joints and hence poor grounds. In any case, in making a ground connection, scrape the metal pipe or

connection, scrape the metal pipe or trate ground clamps and steam radi-rod to which the ground wire is at- ator ground connections.



Battery Dealer, Gives Inside Story

his particular needs.

In deciding the problem of the 1 ampere an hour and the two right battery, the recommenda- UV-201 A tubes draw .25 each.

11/1/7

LET US

Repair Your Bicycle

Now so it will be ready for your

Spring Trips

Everything for the Bicycle

Lloyd E. Ramsden

- ACCESSORIES

electrical measure of the life of the battery on a single storage. It means that the battery will deliver one ampere an hour for as many

hours as its rated capacity. In this way, a 100-ampere hour 6 volt "A" battery will deliver six volts for 100 hours at the rate of one ampere an hour. Or Joe Williams, Local Willard it will deliver 6 volts for 200 hours at one-half an ampere an hour. In this way the approximate life of a single charge can be estimated by adding up the current

pull of the tubes used. If four Storage batteries for radio use UV-201 A tubes are used the curare available to the public in many rent pull will be 1 ampere an hour forms and sizes, and among the as each draws .25 amperes. If large variety every radio owner two UV-201 A tubes are used in connection with a UV-200 tube the will find exactly the one to supply current pull will be 1.5 amperes an hour as the UV-200 tube draws

dations of the set maker are in- When the combined current pull valuable as to correct voltages. As of the tubes is calculated, divide



UNIVERSAL STAR



ADDED IN Over Two Billion Passengers

12,500 BUSSES

Are Carried; Railways Use More Stages

NEW YORK, Feb. 14-Twelve thousand five hundred buses and vehicles for bus use were built and placed in service during 1924. states Edward F. Loomis, secretary of the National Motor Truck committee, National Automobile Chamber of Commerce, in bas transportation for Februagy This fact, together with the estimate of 2,500,000,000 passengers carried in old and new buses in 1924, indicates, the writer points out, that the bus is fast assuming a major position in our trafsportation system. When added to buses in opera-

tion prior to 1924, these new vehicles bring the total/ number of buses in service in the United States and Canada on January, 1. 1925 to 53,000. The gain during 1924 therefore represents approximately 25 per cent of the total now in use. Other figures obtained from bus operators by bus transportation forecast a corresponding growth during the present year. .The figures and estimates in the article, which is based on a

survey to which Bus Transportation, The American Electric Railway association, Electric Railway Journal, and the National Automobile Chamber of Commerce contributed, show the present distribution:

Common carrier independy ents 31,100 Electric railways 3,000 Hotels 1,000 Schools 15,000 Sightseeing, tourist and contract 1,500 industrial use, including real estate. department store, apartment house, garage and factory serv-

.075 Railroad terminal compa-250 nies 52,925 Total That electric railways realize

the possibilities of the bus as a transportation medium is attested by the fact that while only 1,200 buses were used in this field on January 1, 1924, no less than 3,000 were used in January 1, 1925, representing an increase of 150 per cent. Three steam rail-



Confidence in Ford Performance

The Coupe . . \$260 g Car - 290

lor Sedan a open cars demountabl as and starter are \$85 extr All prices f. a. b. Detroi The owner of a Ford is never in doubt as to what he can expect in service. He knows what his car will do and how sturdily it will do it.

When bad weather and roads put other cars out of commission, the Ford car will stay on the job. It will carry through slush and snow, over frozen ruts, newly constructed roads-anywhere.

Yet Ford benefits can be yours for the lowest prices ever offered. This is made possible by the efficiency of Ford manufacture, the volume of out-put and practically limitless resources.

ord Motor Company

SEE THE NEAREST AUTHORIZED FORD DEALER

to ampere hour capacity, that is the ampere hour capacity of the ntirely up to the set owner and battery by this number and you

Quick Starting -

GASOLINE

TIRES

387 COURT ST.

a single charge.

The word approximate is used ount of the battery capacity.

Contrary to common belief, stor-A storage battery in its common-

the solution.

tivities.

League of Nations Seeks

GENEVA, Feb. 14 .--- Coordinat-

ing the national battles against

A RADIO FORTRAIT OF HOOT CIBSON, UNIVERSAL TAR

advisedly as the resistance of the tion and its action is entirely its technical equipment and ha set wiring will take a small am- chemical and productive of elec- carried out with increasing suc-

trical energy. cess its special task, that of giving ters the new year with a new When astorage battery is in use help to the various national adage batteries to do not store up the chemicals in the battery solu- ministrations in their campaign truck body and cab inducted on electricity nor do they produce it tion are combining with the lead against epidemics and their at- the standard Ford One Ton chassis in the plates. This causes electri- tempts to improve public health. to be sold as a complete unit.... est form is a lead-acid combina- cal energy to flow from the bat- In the coming year special at-

tery. When the battery is being tention will be given to instruction express type, so constructed that recharged, this chemical action is in health and social medicine in it may be readily converted into send all the wealthy men of the is made up of foods more easily in the opposite direction. The Europe, America and Japan, to- other body combinations by using current being passed into the bat- gether with the development and stakes, side boards, capogy top tery drives the chemicals back into extension of physical training, with screen sides, etc.

the object of securing the general "In fact'," says the Ford stateadoption of rational methods of ment. "the purpose in producing physical education.

Better Physical Training British Traders Pass Up Export Credits Plan Aid posal of ton truck users

disease and delivering sledge ham-mer blows against those maladies millions of pounds sterling are and presents a new development which still seem to defy medical waiting at the department of over- in construction. The steel sills skill, will constitute the essence of scas trade for British traders to thre reinforced with wood in order the future program of the League borrow, but they do not come for- to lessen vigration and road of Nations in its public health ac- ward. The department has authority, under the export credits ability and longer life.

The league's health section has scheme initiated three years ago. The loading space is seven feet just closed a successful year. It to finance traders in the export two inches in length by four feet has extended its sphere of action. of goods for any sum from \$50 up in width and of convenient and improved, completed and defined wards, and although several mil- practical depth. The end gate is lions available.

British trade is believed to be The cab, also of steel construcon the upgrade and the depart- tion is extra roomy. The seat is wealthy men to America to ins- Farnham, New York sculptress, are asking people to borrow mon- forded by lose fittings door cur- the American millionaires. If this

Good American Dollars

LINCOLN, Neb. Feb. 14-The appearance of the death-watch the standard Ford policy. Woman Runs Training Table. the towers of Lincoln cathedral fered truck users in this body, is is causing the dean much trouble. the convience of now being able of English people in sending funds to assist in combatting the work of the beetle, and in the restoration of the cathedral.

The generosity of Americans. has enabled nearly half the work in 1966, is in trouble. He was the intercollegiate championship to be done, and by the end of the committed for trial at the assizes at Poughkeepsie, and she is feed-year he expects to have enough here on a charge of arson. It was ing them up again to defend the

steel plate being inserted. ing to the dean.

bads are also operating huses in comon carrier service through sub-Idiaries.

Ford Now Makes All-Steel Cab and Frame on Trucks BRITISH NABOBS URGED

TO ACQUIRE U. S. HABIT The Ford Motor company enproduct, an all-steel combination LONDON, Feb. 14-A splendid

way to bring about a better un-The new body is of the open send all the wealthy men of the making frequent and liberal don- appear on the tables." ations to educational institutions,

the new body was to place a low liament, told members of the Engcost general utility truck, meetlish Speaking Union at a lunching both agricultural and comeon recently at which he was the mercial requirements at the disguest of honor.

Mr. Fisher, former president of the board of education, returned scribed in the crumbling remains The missions, erected a day's jour-The body is built of steel to recently from a tour of the United of a chain of 21 missions, the ney apart, extend from the Missio States and Canada, during which earliest of which were founded San Diego de Alcala to one at he visited many, of the principal more than a century and a half Sonoma, north of San Francisco colleges and universities. He ago in California, will be written Over the long highway connecting spoke in particular of the "super soon with the unveiling at the San the missions, now known as El shocks, thus making for more duracademic" buildings for the under-graduates at Yale, built by

part of the Harkness endowment of \$40,000,000, and said that he the edifice. The statue, depicting wished these quarters could be lions have been lent for that pur- strongly braced and secured by seen by all persons here interest-pose there are many more mil- heavy chains which hold it in education. "I think it would be a capital position when lowered.

idea if we could send all England's

ment is at a loss to know why ex- of artificial leather, well-cush- pect the wonderful, universities the facilities. Practically, they tection from the weather is at- with endowments from some of of Spain. From there he sailed "Sweet Adeline."

ey and participate in the scheme, tains mounted on aprights and were done, perhaps some of our which for a small premium guar- cpening and closing with the door. rich men would acquire the habit antees payment of bills drawn by An oblong window in the back of of giving away vast sums to instiexporters against British export the cab gives ample facilities for tutes of learning.

does not appear to have a well-

on display in many Ford dealers' its staff. We here in England show rooms throughout the coun- have much to learn from Ameri-Rout British Beetles try, sells complete with steel cab can educationalists." and body for \$490 f. o. b. Detroit.

beetle in the timbering of one of In addition to the saving of And Athletes Eat Heartily

but he is equally disappointed to buy the Ford Ton truck com- Called in by Coach Callow to prewith what he calls the stinginess picte and ready to not into service. scribe and supervise a scientific diet for oarsmen at the Universities of Washington, Miss Dorothy PEARY'S POLAR AID IN TROUBLE

Kuebler, assistant professor of nutrition, just followed good WREXHAM, Wales, Feb. 14 .--household practise. During the dean says, is in great contrast. James Jackson, who accompanied two seasons that she has been in American money, he points out, Admiral Peary on his Poler trip charge, the husky crew has won

American dollars to pay for the alleged Jackson was responsible reparation of the central tower for the burning of a portion of the and two transepts. Scores of English tourists visit furniture found in the place smelt "They are served a well balanced the cathedral but few of them go to him with a ten pound note, as the Americans do, and say "here is a trifle for your fund," accord-to the head which resulted in a and vegetables, milk, cooked and dry cereals, cooked meats, special

VISITORS ARE ALWAYS WELCOME AT ALL FORD PLANTS

With Station

steaks and other wholesome foods constitute the main part of the fare. No rich desserts or pastries OF HELPING COLLEGES are served and highly seasoned dishes, fried potatoes and other foods fried in grease, are taboo. "The men are given coffee in the morning if they so wish. Towderstanding between the United and the end of the season the British Isles to America for the digestible. Greater quantities of purpose of acquiring the knock of fresh fruits and vegetables then H. A. L. Fisher, member of Par- Monument Honors Memory

Of First California Padre

SAN FRANCISCO, Cal. Feb. 14.

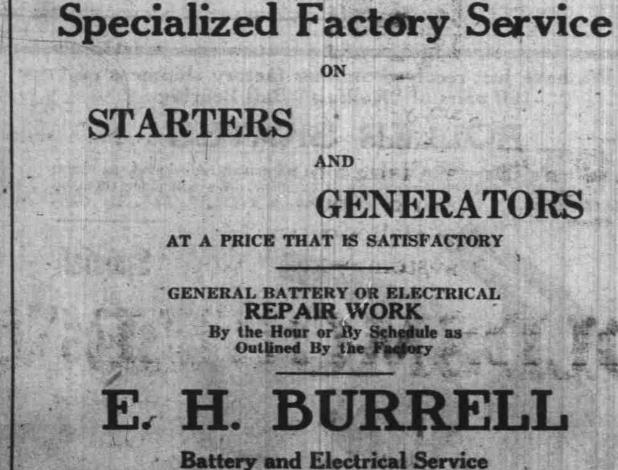
Greasing and Towing We Give You Your Money's Worth Tires and Accessories TEXAS GARAGE Guaranteed Expert Repairing Fords and Chevrolets a Specialty 1999 N. Capitol St .-- Phone 520 Salem, Oregon

-Another chapter of the story in- for Mexico, thence to California Fernando Mission of a monument Camino Real (the royal highway) to Father Junipero Serra, Span- padres wound their way to teach

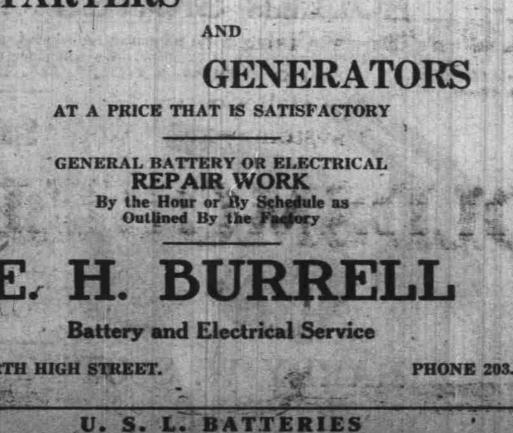
ish missionary, who established the Indians. San Fernando was one of the the mission father leading a shy missions. It was christened by Indian boy into the realm of Father Junipero, September 8, Christianity, is of bronze and is 1797. The San Diego mission, the seven feet six inches in height. first he established, was founded It is the work of Mrs. Sally James July 16, 1769.

One is born every minute and Father Junipero was born on porters do not take advantage of loned on four inch springs. Pro- and to see what had been done, the island of Majorca, off the coast nearly all of them learn to sing





238 NORTH HIGH STREET.



PHONE 1687

U. S. L. BATTERIES

of British goods, and under cer-tain conditions participates in any as well as the convenience of the United States, or in Canada, which driver. The new truck which is already trained retinue of millionaires on