

nverting a Variometer Regenerator to a Two-Tube Reflex EDITED BY JOHN M. CLAYTON.

FIG. 2

day we described how a vario, connection. While you are doing this ing America a yearly sum which regenerator might be convert- it would be a good idea to connect varies with the rate of exchange, and a one-tube reflex set using a up the secondary of the audio transfor detection. We also point- former as shown, with the .001 mfd. 000. That means about 7d. in the £ that too much cannot be ex- fixed condenser shunted across the on the income tax. from such a combination. winding.

set to be described to-day is The phones and "B" battery are dapted from one-tube vario- left just "as is" with their .001 mfd. regenerator, but differs from phone condenser, but the variomoter nt reflex in that a tube detec- is taken out of the plate circuit and used instead of a crystal. This replaced with a 15-turn winding "P." raise taxes from the whole commun. ssitate a certain change in This winding is made up of No. 24 d.c. wk-up, and will be more trouble c. wire wound in a 51/2-inch circie, results secured will more up against the stator winding of the 11d. in the 2 on the income tax. the crystal detector method, but tied together with string, and jammed variometer "V": This variometer is now you for your effort. is shown the regeneranow used as the secondary of the secfore it is converted. In ond (detector) tube.

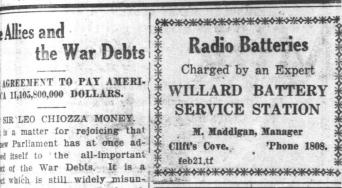
in a

7 egg

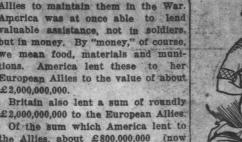
Book

is cou-

The audio transformer is reflexed in the income tax. e show the reflex, and it will diately apparent that quite the usual manner. We advise the use of 45 volts "B" battery for the changes have to be made in meter receiver. First of all, r.f.-a.f tubes. A tap at 221/2 volts by the citizens of the Allies. Even grid condenser and leak out may be taken off for the detector, if we write off the Russian indebtedfirst tube circuit, and change but it would be a good idea to try ness (£570,000,000) as a bad debt, return of this first tube from sitive A" to the "negative A" 45 volts on the detector also. Copyright, 1925, by The American Radio Relay League, Inc.



ooth at home and abroad, annot take too much trouble Britain lost 930;000 men, France 1,- sunk, and while we generously plache facts known. 600,000 men, Italy 1,200,000 men, and ed our ships at the disposal of our tial facts are as follows: even little Belgium 270,000 men, the Allies, we had to witness foreign ships



lready lent enormous sums to our

he Allies, about £800,000,000 (now wollen by accrued interest to about £1,000,000,000) was lent nominally to Britain. I say nominally because we did not really borrow it for ourselves. but merely to enable us to finance our Now for the sequel. While we are

repaying our debt to America at the rate of 160 to 190 million dollars a year for principal and interest, by virtue of a formal undertaking which will not be satisfied for two generations, the European Allies are paying us not a single sou. Let us see pre cisely what this means. We are pay

Allies

The £1,000,000,000 which the Brit-**Fresh Cranberries.** ish Government lent to the Allies ou of British resources was, of course raised by the Government from Brit-French Sardines in Oil. ish lenders. It has, therefore, to French Sardines in Tomato. French Boneless Sardines. ity to pay interest to the correspond-French Curled Anchovies in Oil ing bond holders. That means raising roundly £55,000,000 a year, or Our Government is, therefore, raising roundly £90,000,000 a year in

respect of the Allies' debt, and this represents about 1s. 6d. in the £ on This sum, actually paid by our taxpayers, ought in equity to be paid

Dry Shrimps. Dry Prawns. Tuna Fish (equal to Chicken). the remaining sum, it will be seen, No. 1 Pack Lobster. amounts to far more than our debu No. 1 Pack Salmon. Fresh Cove Oysters.

to America." The story is one of amazing and continuous British sacrifice-a sacrifice which is not fully understood by our own people, to say nothing of our friends on the Continent of Europe. It is the more necessary to make the

facts known Even as above stated, the case is not complete, because Britain was de pendent upon her shipping and her overseas trade for her livelihood, as no nation amongst the Allies was dependent. We put to hazard much more than any other of the Allied

Powers. And we lost more. Seven

million tons of our shipping was

Labrador Herring. Fresh Frozen Cod. **Fresh Blue Point Oysters**.

Canned and Bottled Fruit.

Anchovy Sauce.

Royans a la Bordelaise.

Hors D'Oeuvre.

(in Blocks of 6 tins).

Findon Haddock.

Marinated Herring.

Kippered Herring.

Herring in Tomato.

Clam Chowder.

Fresh Clams.

Sardine Paste.

Shrimp Paste.

Anchovy Paste

Bloater Paste

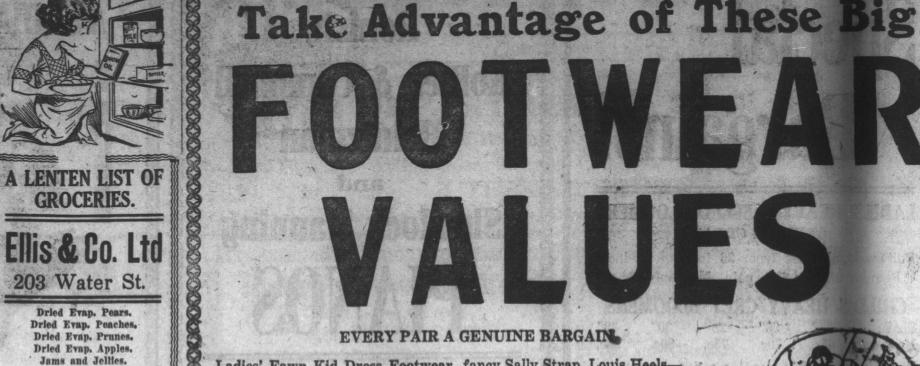
Salmon Paste.

Fresh Herring.

Fresh Smoked Kippers.

Smoked Salmon Fillets.

Finnan Haddies.



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