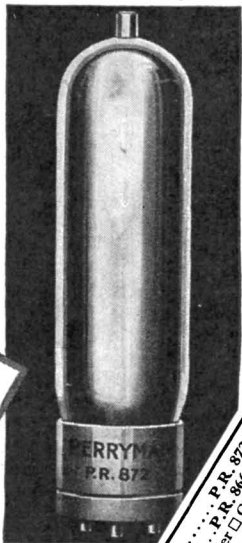


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Perryman Rectifiers P.R. 872 (illustrated) and P.R. 866 are extremely popular with transmitting amateurs everywhere. Extra long life due to rugged construction, low-operating temperature of oxide coated filament and low voltage drop.



P. R. 872	
Fil. Volts	10
Fil. Amps.	5.000
Peak Inverse Volts.	2.5
Peak Plate Amps.	8 1/2
Voltage Drop	15
Overall Length	2-5 1/16"
" Diam.	
Price	\$18.00

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(Write name, address
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Strays

NAA is now broadcasting cosmic data collected by Science Service, Inc., in coöperation with the American Section of the International Scientific Radio Union, at 4:00 p.m., E.S.T., daily. The frequency is 16,060 kc. Transmissions, which are in a special code, include information on terrestrial magnetism, solar constant, sunspots and auroral displays. Plain English will be used when extraordinary phenomena demand it. Information on terrestrial electricity, radio phenomena and solar activity will be added if a demand arises.

The gang at WHEC got this one from a helpful BCL the other day: "Before blaming the tubes in your radio try changing the fuses on the circuit leading to your receiver. The fuses may not be shot but too weak to carry reception." When the line voltage is low don't call up the power company—put in bigger fuses!

STATEMENT OF THE OWNERSHIP, MANAGEMENT, CIRCULATION, ETC., REQUIRED BY THE ACT OF CONGRESS OF AUGUST 24, 1912, OF QST, published monthly at Hartford, Conn., for October 1, 1930.

State of Connecticut } ss:
County of Hartford }

Before me, a Notary Public in and for the State and county aforesaid, personally appeared K. B. Warner, who, having been duly sworn according to law, deposes and says that he is the business manager of QST and that the following is, to the best of his knowledge and belief, a true statement of the ownership, management (and if a daily paper, the circulation), etc., of the aforesaid publication for the date shown in the above caption, required by the Act of August 24, 1912, embodied in section 411, Postal Laws and Regulations, printed on the reverse of this form, to wit:

1. That the names and addresses of the publisher, editor, managing editor, and business managers are: Publisher, The American Radio Relay League, Inc., Hartford, Conn.; Editor, Kenneth B. Warner, Hartford, Conn.; Managing Editor, Clark C. Rodimon, Hartford, Conn.; Business Manager, Kenneth B. Warner, Hartford, Conn.

2. That the owners are: (Give names and addresses of the individual owners, or if a corporation, give its name and the names and addresses of stockholders owning or holding 1 per cent. or more of the total amount of stock). The American Radio Relay League, Inc., an association without capital stock, incorporated under the laws of the State of Connecticut. President, Hiram Percy Maxim, Hartford, Conn.; Vice-President, Chas. H. Stewart, St. David's, Pa.; Treasurer, A. A. Hebert, Hartford, Conn.; Communications Manager, F. E. Handy, Hartford, Conn.; Secretary, K. B. Warner, Hartford, Conn.

3. That the known bondholders, mortgagees, and other security holders owning or holding 1 per cent. or more of total amount of bonds, mortgages, or other securities are: (If there are none, so state.) None.

4. That the two paragraphs next above, giving the names of the owners, stockholders, and security holders, if any, contain not only the list of stockholders and security holders as they appear on the books of the company but also, in cases where the stockholder or security holder appears upon the books of the company as trustee or in any other fiduciary relation, the name of the person or corporation for whom such trustee is acting, is given; also that the said two paragraphs contain statements, embracing affiant's full knowledge and belief as to the circumstances and conditions under which stockholders and security holders who do not appear upon the books of the company as trustees, hold stock and securities in a capacity other than that of a bona fide owner; and this affiant has no reason to believe that any other person, association or corporation has any interest direct, or indirect in the said stock, bonds, or other securities, than as so stated by him.

5. That the average number of copies of each issue of this publication, sold or distributed, through the mails or otherwise, to paid subscribers during the six months preceding the date shown above is. (This information is required from daily publications only.)

K. B. WARNER.

Sworn to and subscribed before me this 1st day of October, 1930.

Alice V. Scanlan.

(My commission expires February, 1934.)

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