

Dept. of Electrical Engineering
Engineering Building
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Madison 6, Wisconsin

Dear

Mr. Reber

request the favor a
I write to acknowledge receipt of the reprint of your paper

Very interesting

Proc. IRE. July 1959 p. 1275

With appreciation of this courtesy, I am

Cordially yours,

T. J. Higgins
Thomas J. Higgins, Professor

Sent off on 24 Aug 59

THE Davenport WESTERN HOTEL

The Hotel with the Roof-top Pool

SPOKANE, WASHINGTON



The Matador

Idea seems good but is very poorly executed.

The feedback windings should have been bifilar with both filament wires going down them. Presently there is common coupling between the R.F. stages in filament sheath.

Probably the condenser from grid to plate of second audio is to stop a parasite oscillation. The detector plate bypass is much too large.

Both R.F. + A.F. tubes are operating at 90 volts plate without any grid bias. Plate current will be excessive.

The "Superdyme" is mentioned several times in the article as being the inspiration of this set.

On page 46, third column it mentions that this set was first described by Frank H. Dalet in Radio News but gives no date. The set is brought up to edge of oscillation by adjusting the first tripler.



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WENATCHEE: CASCADIAN • BELLINGHAM: LEOPOLD • WALLA WALLA: MARCUS WHITMAN
VANCOUVER, B. C.: GEORGIA • PORTLAND: MULTNOMAH, BENSON • BOISE: BOISE, OWYHEE MOTOR INN
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SAN FRANCISCO: MAURICE, SIR FRANCIS DRAKE, ST. FRANCIS • LOS ANGELES: MAYFAIR
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