

Allied Radio Corp.

Model: 5H-570

Chassis:

Year: Pre 1952

Power:

Circuit:

IF:

Tubes:

Bands:

Resources

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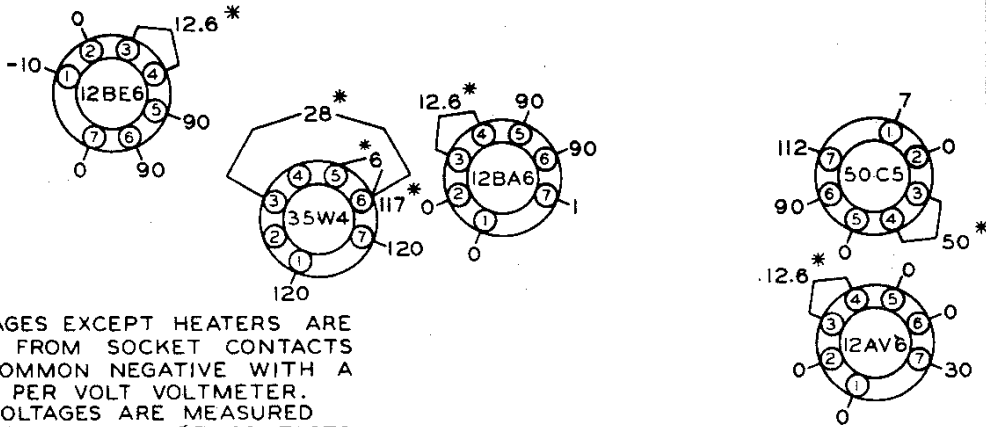
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PAGE 22-4 ALLIED RADIO

MODELS 5H-570,
5H-571, Ch. YHU

REAR OF CHASSIS

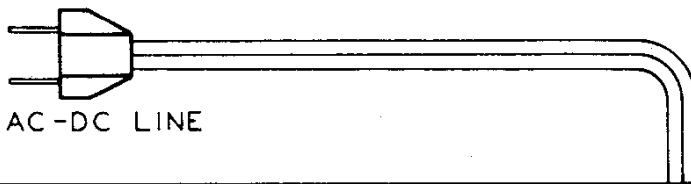


ALL VOLTAGES EXCEPT HEATERS ARE MEASURED FROM SOCKET CONTACTS TO THE COMMON NEGATIVE WITH A 1000 OHM PER VOLT VOLTMETER. HEATER VOLTAGES ARE MEASURED DIRECTLY ACROSS SOCKET CONTACTS.

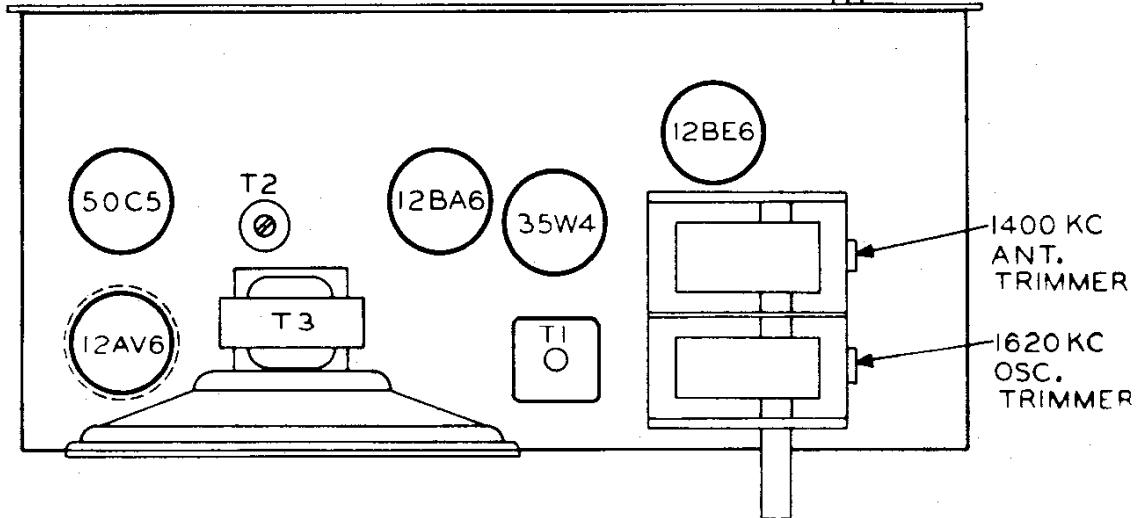
* A.C. EXCEPT WHEN SET IS USED ON D.C.

VOLTAGE TABLE
(BOTTOM VIEW OF CHASSIS)

PART NO. 4-A-90

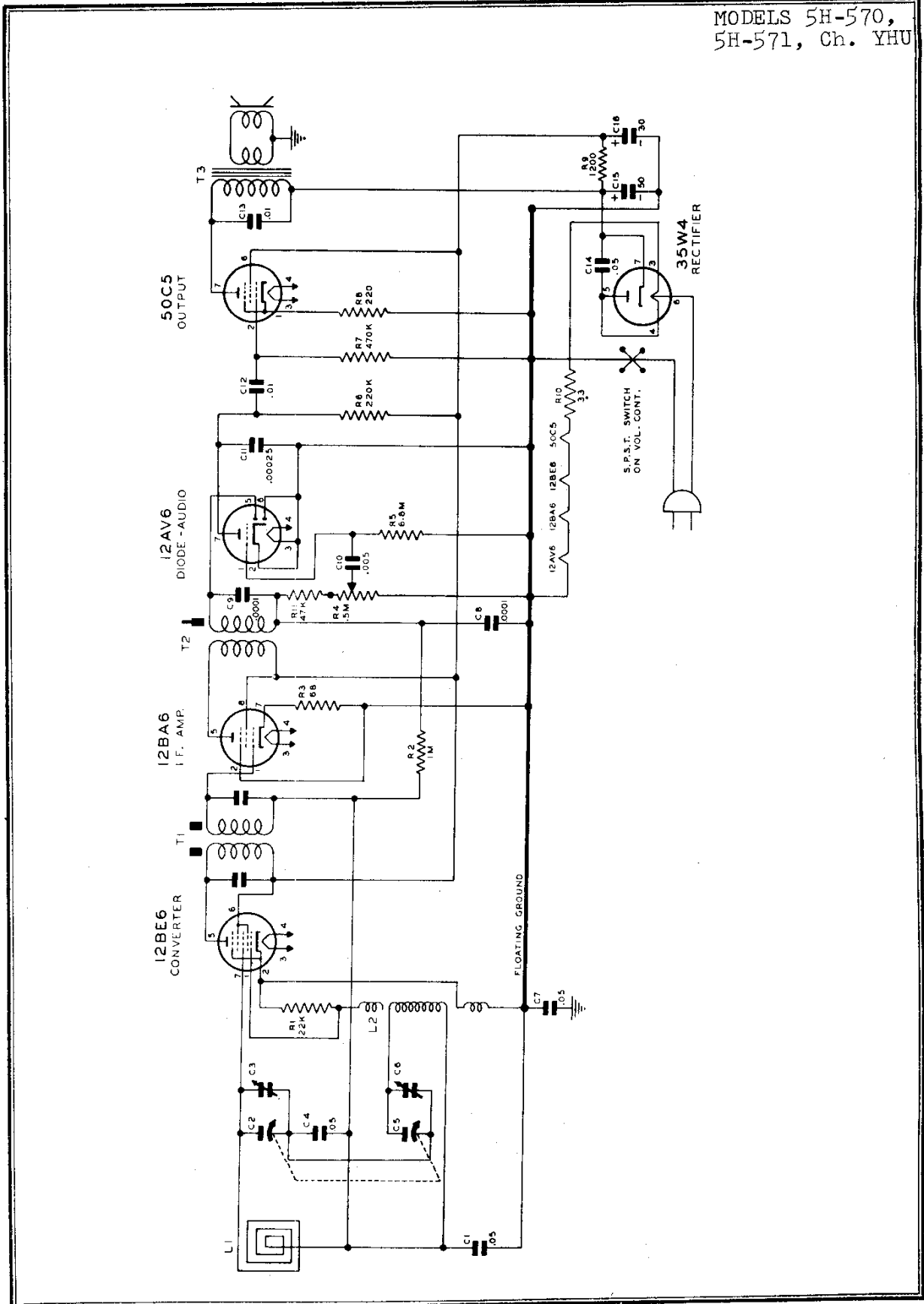


AC-DC LINE



PART NO. 4-A-90

MODELS 5H-570,
5H-571, Ch. YHU



MODELS 5H-570, -571,
Ch. YHU, YHAU

ALIGNMENT PROCEDURE

For alignment procedure read tabulations from left to right and make the adjustments marked (1) first, (2) next, (3) third.

BEFORE STARTING ALIGNMENT:

- (A) Remove the chassis and loop antenna from the cabinet at the same time by removing the two screws on the rear apron of the chassis which fasten the chassis to cabinet.
- (B) Use an accurately calibrated test oscillator with some type of output measuring device.

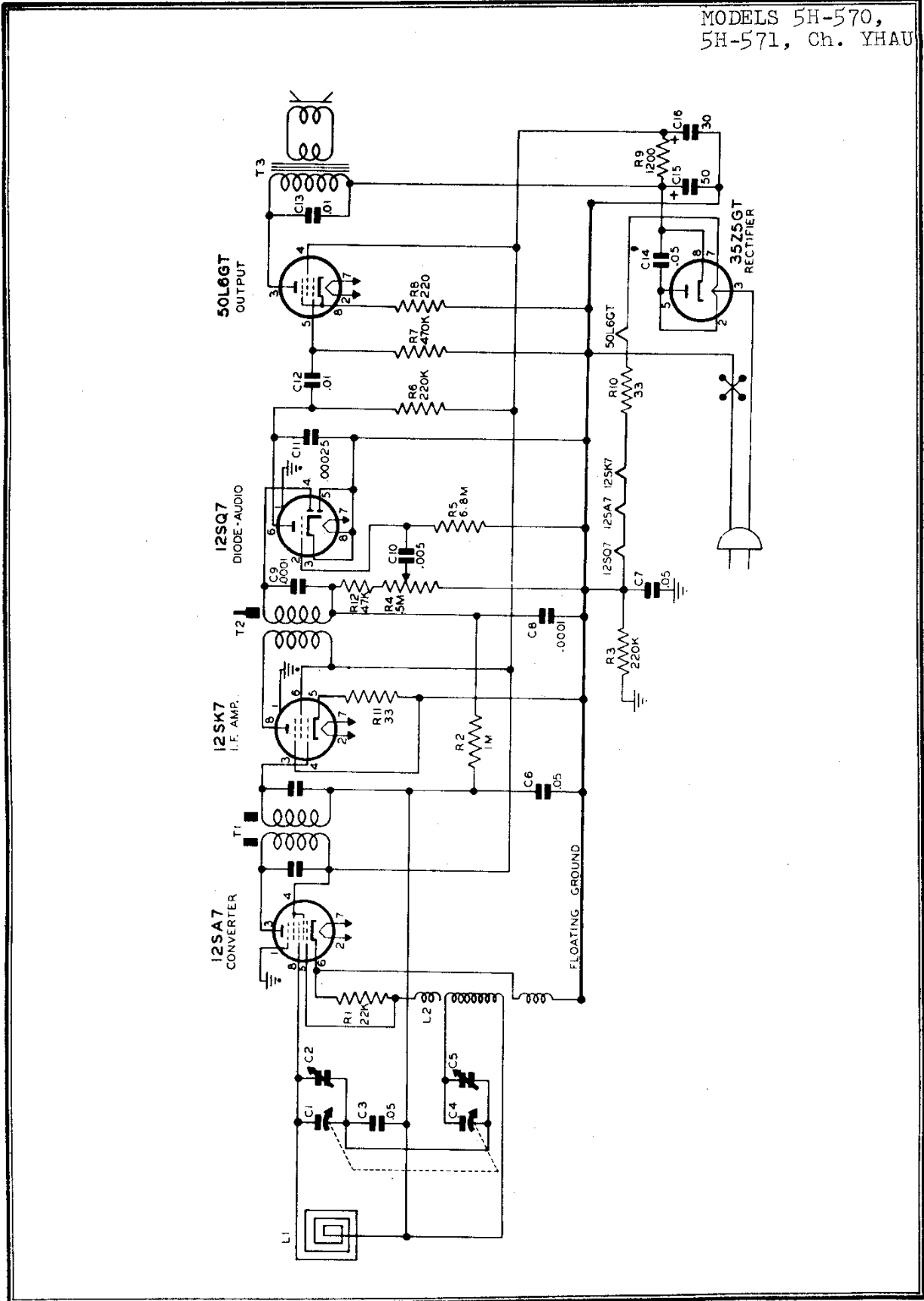
| S T E P S | Set Receiver dial to: | TEST OSCILLATOR | | Dummy Antenna | Refer to parts designations in schematic drawing for trimmers mentioned below: |
|-----------|--|--------------------------------------|--|---|---|
| | | Adjust test Oscillator Frequency to: | Attach Output of test oscillator to: | | |
| 1 | Any point where no interfering signal is received. | EXACTLY 455 KC | High side to grid of Converter tube (*). Low side to common negative | .1 MFD CONDENSER | Adjust 2nd. I. F. (T2) and then each of the slugs of the 1st. I.F. (T1) for maximum output. |
| 2 | Exactly 1620 KC | Exactly 1620 KC | Dummy Antenna | 2 Turns of Hookup Wire 6" in Dia. (Place Approx. a Foot from and in Same Plane as Loop) | Adjust 1620 KC oscillator trimmer for maximum output. |
| 3 | Approx. 1400 KC | Approx. 1400 KC | Dummy Antenna | | Adjust 1400 KC antenna trimmer for maximum output. |

* Insert 12AU6 for

No. YHU. Insert 12SA7 for

No. YHAU

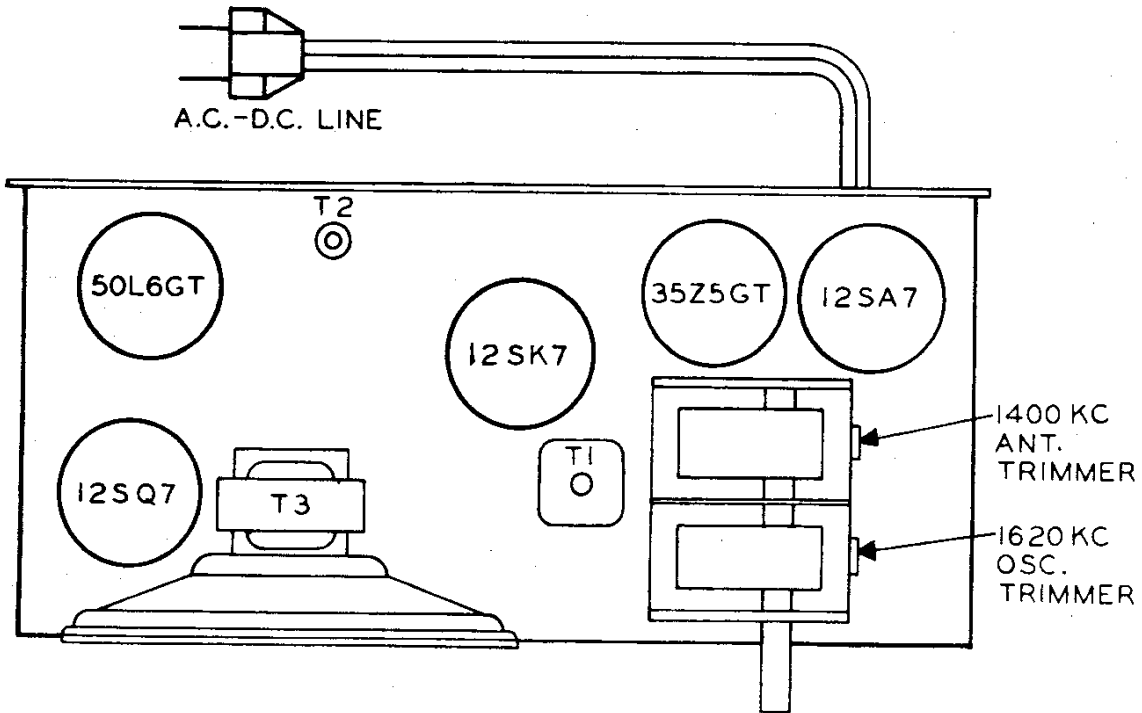
MODELS 5H-570,
5H-571, Ch. YHAU



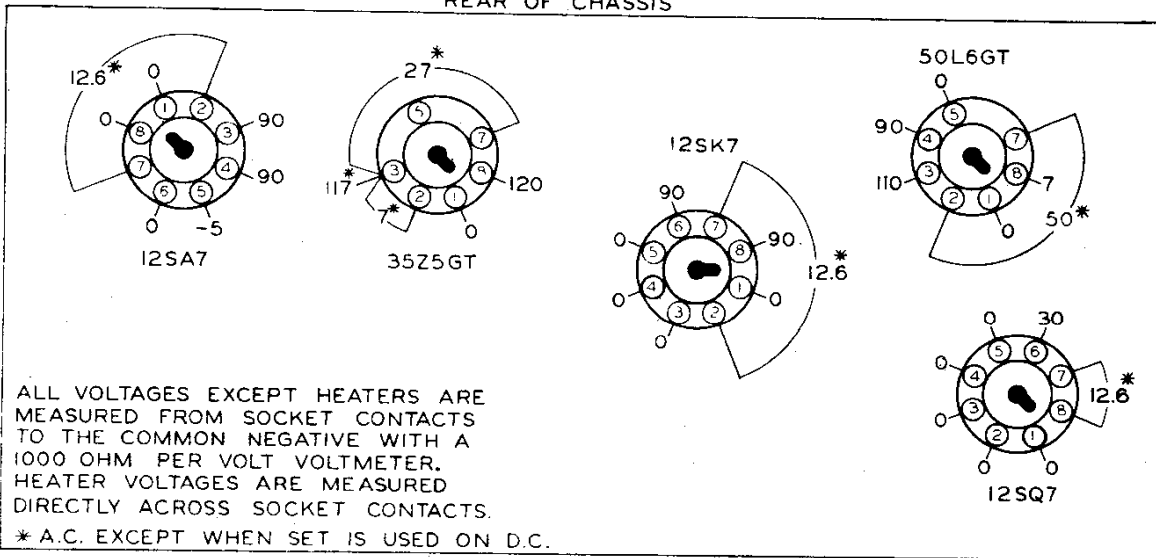
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MODELS 5H-570,
5H-571, Ch. YHAU



REAR OF CHASSIS



VOLTAGE TABLE
(BOTTOM VIEW OF CHASSIS)