

Classic picture from 1954



The amplifier is a Regency HF-150 and

the speaker is a Jensen Duette DU 201.

The turntable is a Webcor Diskchanger.

Photograph taken by Ken Schmid Studio, dated December 1954.



Regency HF -150 Amplifier SPECIFICATIONS

(furnished by manufacturer):

combined preamplifier, control section, and power amplifier on one chassis. Input receptacles on top of chassis; output terminals and three switched AC outlets on back of chassis. **Inputs:** two high-level, for tuner, tape recorder, TV or crystal cartridge; one for magnetic cartridge. **Controls:** combined AC on-off and bass (+18 to -18 db, 40 cycles); treble (+14 to -20 db, 20,000 cycles); loudness control (continuous); level or volume; selector and equalization switch. Hum adjustment on back panel. **Output impedance:** 4, 8, 16 ohms. **Rated Power:** 12 watts; 25 watts on peaks. **Response:** 20 to 40,000 cycles, ± 2 db. **Distortion:** less than 2% IM, 40 and 7,000 cycles 4:1, 12 watts. Damping factor: 8. Hum and noise: -60 db from 12 watts in phono position of selector switch. **Tubes:** 2- 12AX7, 12AU7, 2- 6V6GT, 5Y3GT. **Dimensions:** 8% in. deep by 133 wide by 7 high. **Price:** \$99.50.

Manufacturer: Regency Division, I.D.E.A., 7900 Pendleton Pike, Indianapolis 26, Indiana.



Regency HF-150 Amplifier

SPECIFICATIONS (furnished by manufacturer): combined preamp-equalizer, control section, and power amplifier on one chassis. Input receptacles on top of chassis; output terminals and three switched AC outlets on back of chassis. **Inputs:** two high-level, for tuner, tape recorder, TV or crystal cartridge; one for magnetic cartridge. **Controls:** combined AC on-off and bass (+18 to -18 db, 40 cycles); treble (+14 to -20 db, 20,000 cycles); loudness control (continuous); level or volume; selector and equalization switch. Hum adjustment on back panel. **Output impedance:** 4, 8, 16 ohms. **Rated Power:** 12 watts; 25 watts on peaks. **Response:** 20 to 40,000 cycles, $\pm 1/2$ db. **Distortion:** less than 2% IM, 40 and 7,000 cycles 4:1, 12 watts. **Damping factor:** 8. **Hum and noise:** -60 db from 12 watts in phono position of selector switch. **Tubes:** 2-12AX7, 12AU7, 2-6V6GT, 5Y3GT. **Dimensions:** 8 1/2 in. deep by 13 1/4 wide by 7 high. **Price:** \$99.50. **Manufacturer:** Regency Division, I.D.E.A., 7900 Pendleton Pike, Indianapolis 26, Indiana.

Combine a preamplifier-control section that is adequate for any but the more elaborate sound systems, with a superb power amplifier — one that, in our opinion, equals any in its power class — sell the combination for about \$100, and you'll have a unit competitive with the Regency HF-150. You won't find the job an easy one.



The Regency HF-150 — distinguished by truly noble performance.

The control-preamplifier section, while not the most versatile one around, has many nice features. Separate and continuously-adjustable loudness and volume controls furnish the maximum flexibility in loudness compensation with the least complexity, since the compensation is available to any degree on all input channels and the need for switches and input level controls is obviated. Bass and treble tone controls cover a substantial range quite smoothly; according to our checks they meet the specifications on the nose. The preamplifier is sensitive enough to take a Fairchild cartridge directly, and the noise level low enough. Only three equalization curves are available, but they appear to be well chosen. The Flat 500 position is actually equalized for European 78s; the AES position appears to be the *new* AES which is, of course, the RIAA-RCA-new NARTB curve also. The position labeled NARTB, on the other hand, seems to be the previous NARTB curve, with 16 db rolloff at 10,000 cycles. All new records, therefore, can be equalized precisely without using the tone controls, and all older records with minor tone control corrections in some cases.

We wish that designers would remember that there are a good many installations with both turntables and record changers, and would therefore provide for two magnetic cartridges. But very few do, and Regency didn't either. Nor did they furnish a tape output jack. The last omission will be considered more serious by some than the minimum equalization facilities. That \$100 limit, we suppose.

When we first tried out this amplifier we were astonished by the purity of sound it produced; at the price we expected capability but not virtuosity. The best word to describe it is that much-abused adjective "clean." We compared the HF-150 with an amplifying system costing about 2 1/2 times as much and, at any but room-shaking volume levels, virtually no difference in quality could be discerned. If this sounds like high praise, it's because it is intended to be.

For those who don't need or want exceptionally elaborate control facilities or very high power, the HF-150 merits most serious consideration. — R. A.

MANUFACTURER'S COMMENT: The model tested did not include the rumble filter now incorporated in the HF-10.

Our amplifiers reproduce frequencies faithfully down to 20 cycles, which presents a problem when some record changers are used. This situation is due to record changer rumble of about 27 cycles which, while not apparently audible, can nevertheless cause the speaker cone to exceed its normal excursion and in some cases bottom the voice coil. While the audible power might be on the order of two watts, the rumble power output can in many cases exceed 12 watts and, as a result, overload the amplifier. Our solution was the addition of a rumble filter that can be switched in if necessary, but can be left out when a rumble-free changer or player is used.

Webcor Diskchanger

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 Hi-Fi Diskchanger



Do it yourself...replace your old 1-Speed Record Changer

Don't throw away that "horse-and-buggy" 1-speed player you now own! At low cost ...and with only a few minutes' "tinkering"...you can transform it into a modern WEBCOR 3-Speed Unit...whether your present changer is a table or console model, or large radio-phonograph combination. Result: a famous name Diskchanger that plays 78, 45 and 33 $\frac{1}{3}$ RPM records in 7, 10 and 12-inch sizes. It's a versatile, full-toned unit that will provide a source of pride and enjoyment to you, your family and your friends for years!

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1. SIMPLE INSTRUCTION KIT
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2. EASY TO FOLLOW THROUGH...Basically, all you have to do is unscrew and remove your old changer and put in an automatic Hi-Fi WEBCOR. There are only 2 simple connections to make.



3. SURPRISE THE FAMILY, FRIENDS!...New WEBCOR changer will provide you and your household with a boundless source of wholesome entertainment...and be a welcome social and cultural asset, too.

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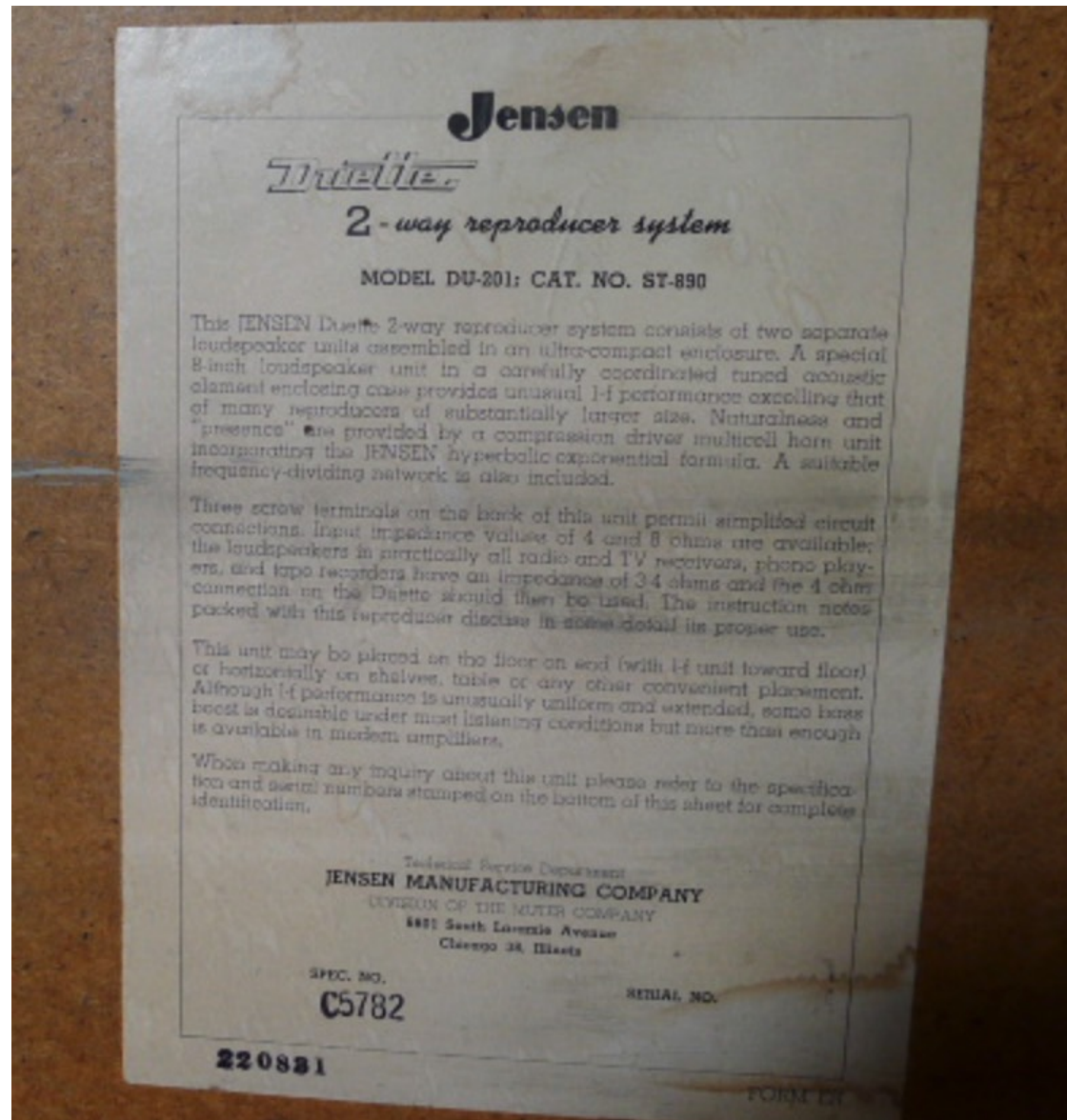
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Jensen Duette DU 201



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