KENWOOD

HF LINEAR AMPLIFIER: 160-10 METER/2KW PEP INPUT

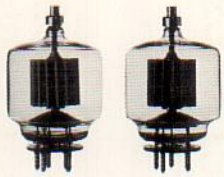
TL-922

KENWOOD HF LINEAR AMPLIFIER TL-922

The TL-922 is an HF all band linear amp based on the pursuit of complete performance, and employing a pair of 3-500Z high performance transmitting tubes.

FEATURES

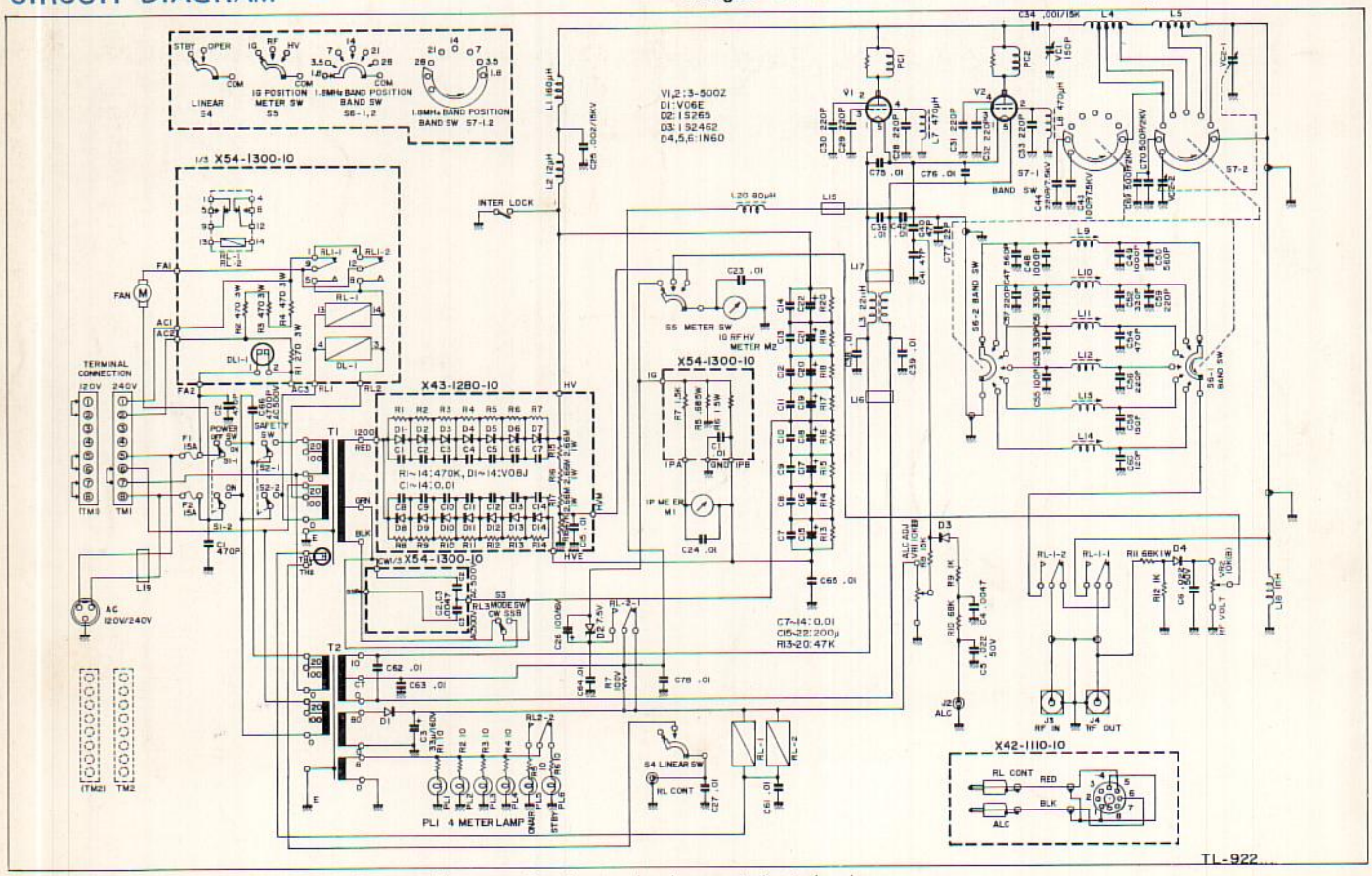
- Employment of high performance transmitting tube, EIMAC 3-500Z
- AB_2 class G-G circuit
- Excellent IMD (intermodulation products distortion) characteristics
- Perfect safety protection
- Newly developed DELAY circuit of blower stop
- Variable threshhold level type ALC circuit
- Employment of eye-ease two meters system
- Matching with KENWOOD HF transceivers and transmitters



SPECIFICATIONS

Frequency Range	160 meter band — 1.8 to 2.0 MHz 80 meter band — 3.5 to 4.0 MHz 40 meter band — 7.0 to 7.3 MHz 20 meter band — 14.0 to 14.35 MHz 15 meter band — 21.0 to 21.45 MHz 10 meter band — 28.0 to 29.7 MHz
Mode	SSB, CW, RTTY
Drive Power	80 Watts or more for full output
RF Input Power	SSB: 2,000 Watts PEP CW, RTTY: 1,000 Watts DC
Circuitry	AB_2 Class Grounded-grid Linear Amplifier
Input Impedance	50 Ohms
Output Impedance	50 to 75 Ohms
Tubes	2 X 3-500Z
Power Requirement	120/220/240 VAC, 50/60 Hz
Dimension	15-3/8(390)W X 7-1/2(190)H X 16(407)D inch (mm)
Weight	68 lbs. (31 kg)

CIRCUIT DIAGRAM



Note: The circuit and ratings may change without notice due to developments in technology.

A product of
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790310T Printed in Japan