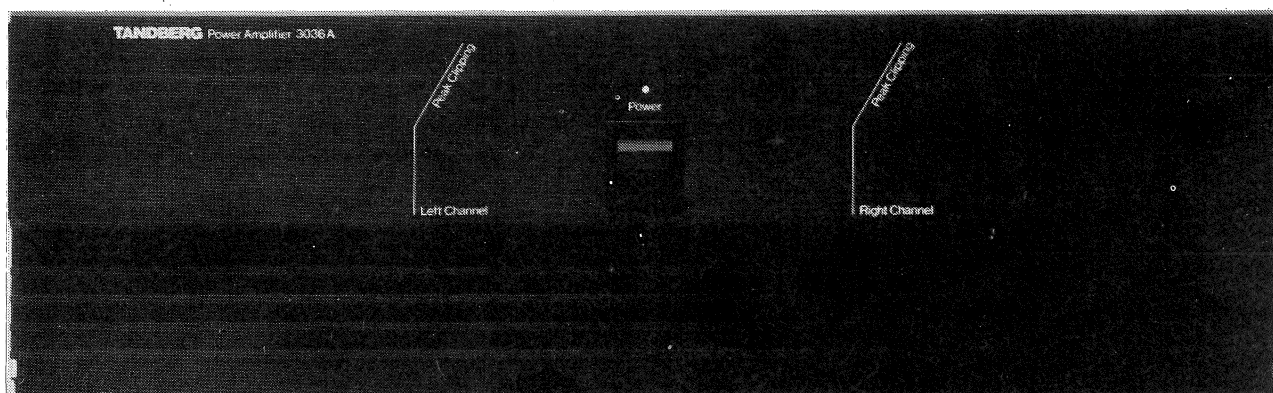
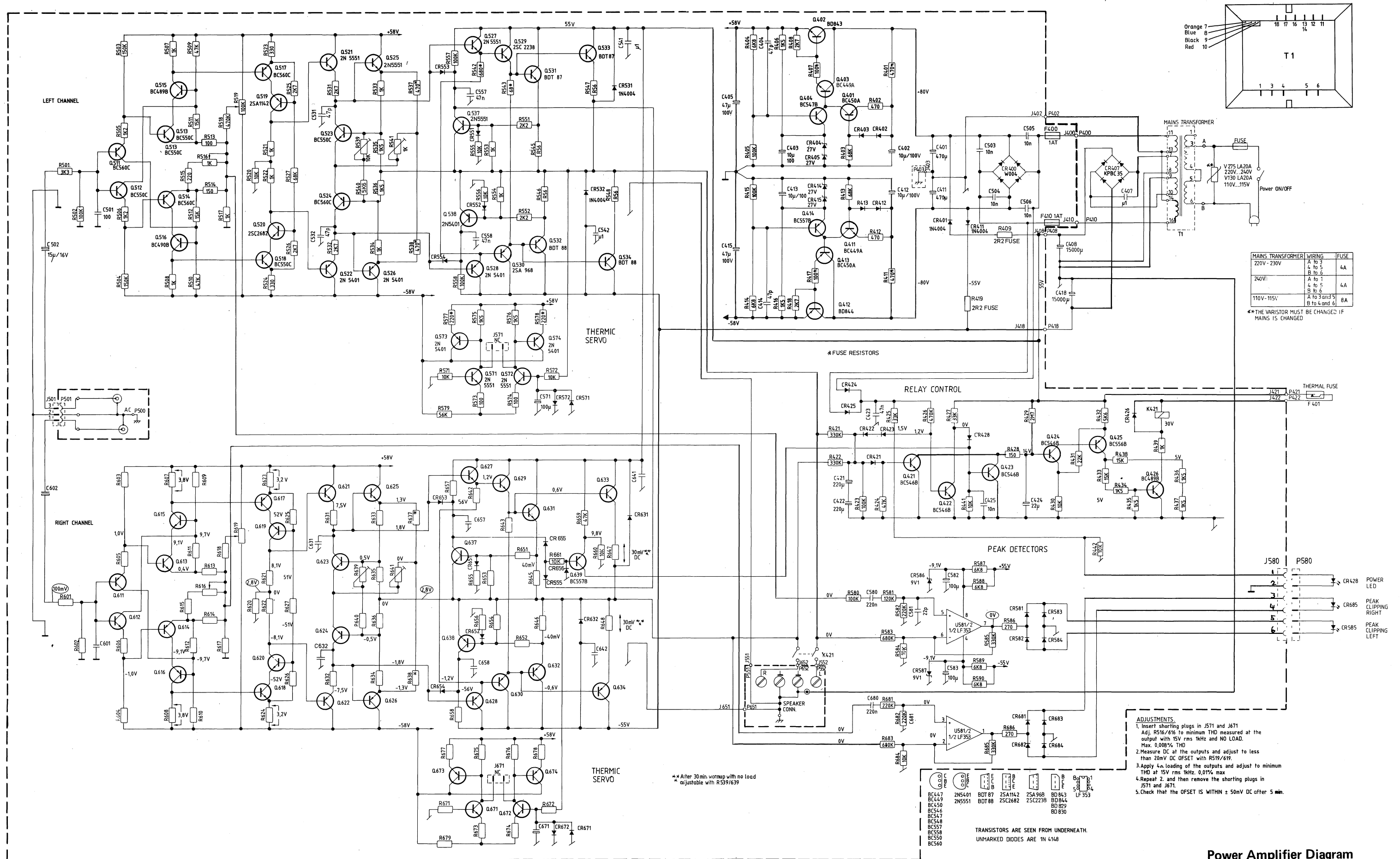


TANDBERG® TPA 3036A

Circuit Diagram and Alignment Instructions



January 1989



Technical Data	Power Requirements:	110 – 115 V/220 – 230 V/240 V ± 10 %, 50/60 Hz
Tandberg Power Amplifier 3036A	Power Consumption:	50 – 500 W
	Peak Power, 4 ohm:	2 x 240 W
	Continuous Average Power Output (4 ohm, 20 – 20.000 Hz):	2 x 120 W
	Dimensions:	Width: 17 1/8" (43.5 cm) Depth: 13 3/4" (35.2 cm) Height: 5 1/4" (13.3 cm) Weight: 23.4 lbs (10.6 kg)

Technical Data according to IHF-A-202, 1978	Continuous Average Power Output:	(8 ohm 20 – 20.000 Hz, THD < 0.08 %) 2 x 100 W
	Frequency Response:	20 – 20.000 Hz + 0/– 0.1 dB
	A-weighted Signal-to-Noise Ratio:	(Ref. 1 W/8 ohm) 90 dB

Secondary Disclosures	Output impedance (20 – 20.000 Hz):	< 0.01 ohm
	Wideband Damping Factor:	> 800
	Low Frequency Damping Factor:	> 2500
	SMPTE Intermodulation Distortion:	0.08 %
	IHF Intermodulation Distortion:	0.08 %
	Transient Overload Recovery Time:	Immeasurable
	Sensitivity:	(1 W) 100 mV (100 W) 1.0 V

Specifications are subject to change without notice.

NOTE

The information in this manual is subject to changes without notification. Additional pages may be inserted in future editions. The user is asked to excuse any omissions or errors in the present edition.

No responsibility is assumed if accidents occur while the user is following the instructions in this manual. No responsibility is assumed for defects in the unit's firmware.

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