



図1: 電源回路の回路図。左側は変圧器（100V入力）と整流回路（4ダイオード）およびフィルタ（60μF 160V）を示す。右側には60V 800Pのレギュレータと出力フィルタ（60μF 160V）が示されている。出力電圧は+17mAと指定されている。

注: 指定なし場合は1/4W
 #1: Black Gate-VR型200μF/4V×4
 #2: Black Gate-VK型

60.8μHの値は、図1の回路図に示されている。注: 第1ユニットを本回路に使う場合、IS（内部シールド）は必ずアースに接続する。

"Simplest is best" phono amplifier using 600 Ω Tango EQ-600P RIAA network. Although the EQ-600P is an expensive part at \$300 ea., usually modest Shishido says the preamp sounds great and is worth the parts investment. The LCR EQ preamp was designed to be used with a high-quality passive attenuator between it and a power amplifier.

An agreement has been made between Audio Note, UK Ltd. and Mr. Alesja Vaic (formerly of Vaic Valve) to set up a manufacturing and distribution arrangement, whereby Mr. Vaic in conjunction with the Audio Note design team, will develop, design, and manufacture a range of AV high-gain small signal directly heated triodes, together with a range of AV Super Linear™ driver and power triodes, financed by Audio Note and distributed under the Audio Note brand name.

Alesa Vaic is no longer associated in any way with KR Enterprises (formerly known as Vaic Valve AG). We are enthusiastic that our cooperative agreement will provide a fertile environment for Mr. Vaic's patented innovations in valve technology and ensure reliable manufacture and distribution of Mr. Vaic's new generation designs.

Production will start on a highly linear version of the 300B, dubbed the AV300B S. It will be available from late December 1996 in limited quantities of numbered units, backed by Audio Note's worldwide distribution network and carrying a 12 month or 2,000 hour absolutely undisputed warranty. At a worldwide retail price of \$425 each, the AV300B SL will substantially improve on the sound of any equivalent types, including the WE 300B.

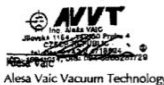
Within 6 months of the launch of the AV300B SL, we intend to introduce a higher power triode with a dissipation of 120 W (35-40 W Class A) dubbed the Audio Note AV62B SL at an estimated cost of \$750 each.

Audio Note and Alesis Vacuum Technology have introduced substantial improvements in cathode chemistry for enhanced reliability and performance over previous efforts. The two replacement types The Audio Note AV32VB SL at \$550 ea. and The Audio Note AV52B SL at \$650 will be launched sometime in 1997.

Suitable Audio Note amplifiers and circuits are being developed to derive the best possible results from the unique properties of these triodes and support the advancement of the art and debate on single-ended audio amplifiers.

Outside the Audio Note distribution network, Audio Note UK Ltd will license the use of the AN triodes to a strictly limited number of amplifier manufacturers to ensure that the quality of the end products are consistent with the quality of the amplifying devices. Please fax applications for registration of interest to Mr. Paul Masson +44 1273 731498


Peter Qvortrup
Audio Note UK Ltd

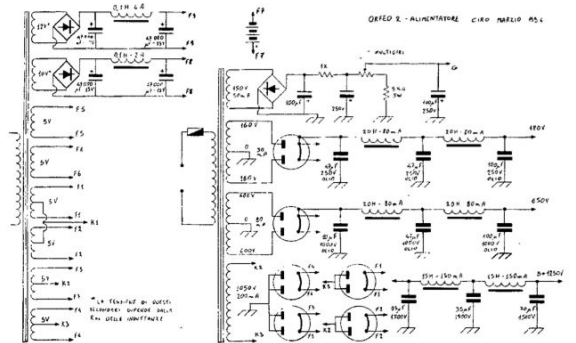
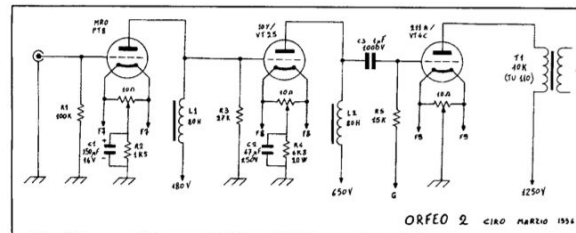


タンゴ PH-100S
または #11498
注1: 指定なき抵抗は1/4W
注2: 点線内は基板に組み込み

2SD798
2SC2335
2SC2551

トランジスタピン接続図

Regulated Power Supply for Shishido's LCR EQ phono amplifier



Orfeo II Power Supply

(Over)

Ennemoser's **C37** Lack

Further information
and general distribution
worldwide:

|| STEIN HIFI SYSTEMS

Schapenberg 64a
D-45468 Mülheim
Germany
Tel.: ++49 208 32089
Fax: ++49 208 390938

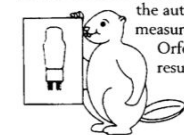
Orfeo Update by **Ciro Marzio**
from Costruire Hi-fi #23(Italy)

Two choke loaded stages, 8 power supply chokes, six oil caps, a couple of power transformers, eight filament supplies plus a battery filament supply for the PT8 input tube makes for a hefty amplifier indeed!

All in all, the Orfeo II appears to be even heavier and more expensive to build than the original *Orfeo 211 SE* amplifier described by Marzio and Jelasi in SP #6, even though that may be hard to imagine.

Unfortunately, no picture of the Orfeo II accompanied the CHF article, but surely each channel must be at least the size of a small dining table. An amplifier with three choke or transformer loaded stages and individual tube rectified, choke-smoothed, oil-capped power supplies worthy of the job has to be a real monster. According to

the author, the extra measures taken in the Orfeo II yield sonic results that are simply extraordinary.



©1996 Costruire Hi-Fi.
Reprinted by permission