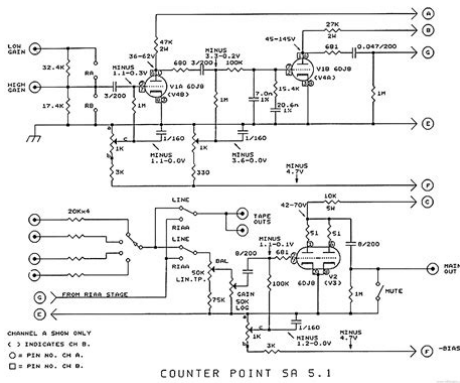




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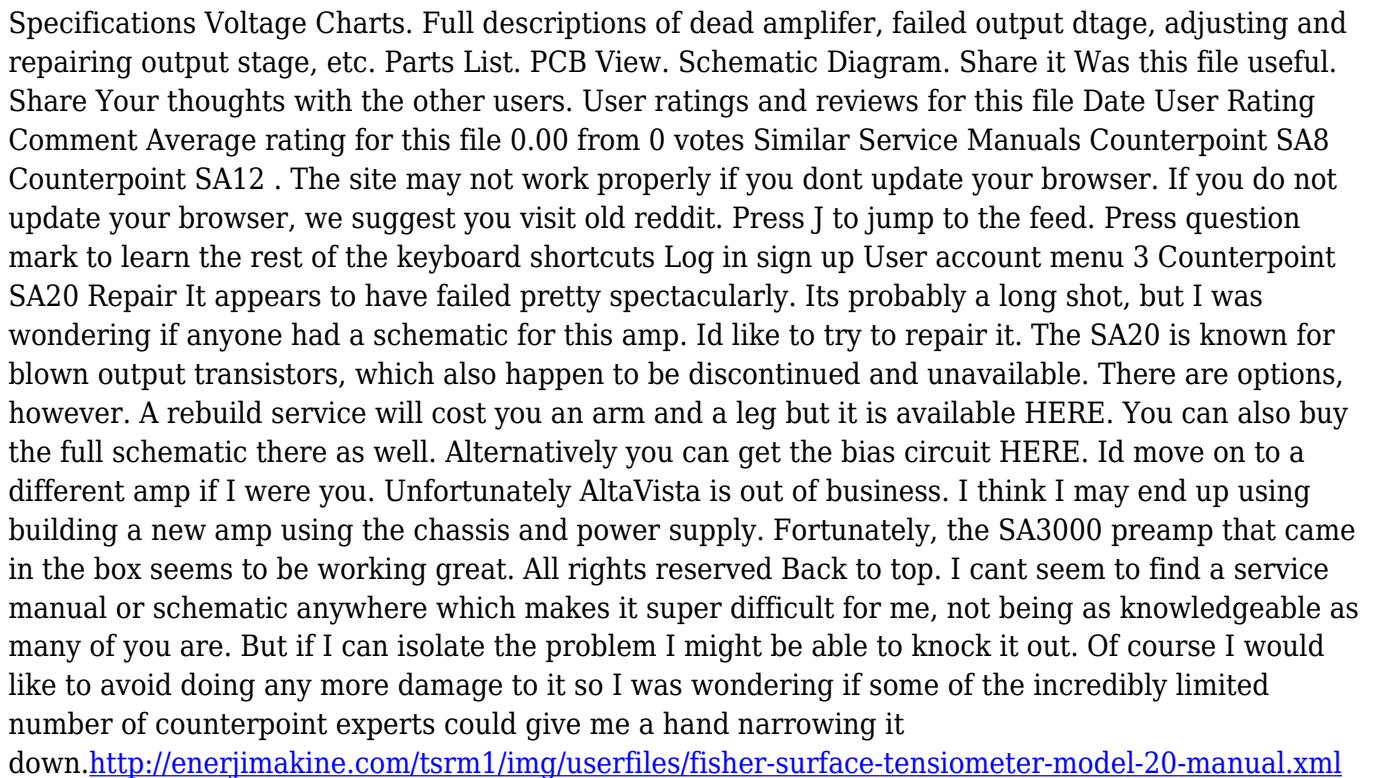
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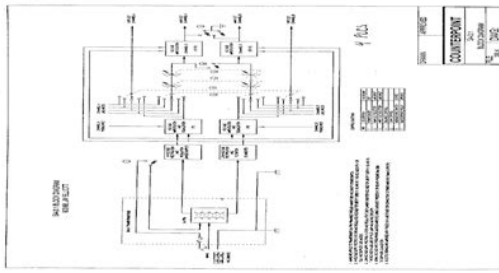
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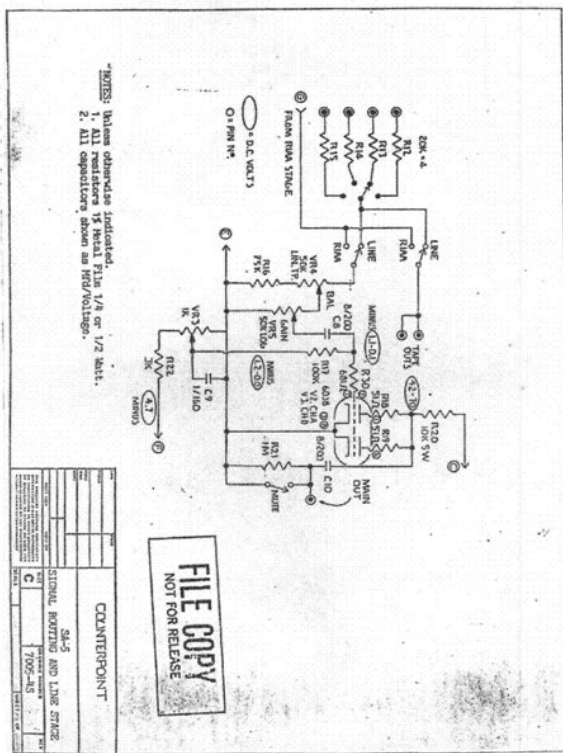
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Thanks, Matt If you don't find the bridge or the filter capacitor to be shorted, then disconnect the secondary by carefully noting and insulating each wire, and then power the primary with a fuse installed. If the fuse still blows, your transformer is defective. Gajanan Phadte I would start there not a great design from a reliability standpoint decent sound. I wired a 60 watt incandescent bulb in line between the amp and my variac and started pulling the transformer outputs 1 by 1, taping them off and then running up the voltage. At 20 volts the bulb begins to glow and by 40 it's pretty bright. This occurred all the way through until every output wire was taped off. Hence I believe that the transformer is shot. Thanks to a couple of very cool people I managed to get a schematic for this unit and swore upon pain of death that I wouldn't post it but I would still like a little advice on how to find a replacement. As this is a hybrid amp it seems like it's going to be pretty difficult to find. By my reading it has 2 x 295v, 2 x 6v, 2 x 7v and 2 x 68v but this voltage on the schematic is after the rectifier so I would assume that there would be some drop. If anyone has any suggestions I sure would appreciate it!!! Wouldn't a light connected as you describe turn on regardless of transformer fault. My two cents This could end badly if you don't know what you're doing. Good Luck. I can't seem to find a service manual or schematic anywhere which makes it super difficult for me, not being as knowledgeable as many of you are. Thanks, Matt But generally no one uses any amp in to clipping range. Hence here it may be that the Elcos, one or more, may be intermittently shorting, when the ripple current is higher. Also the fuse please put in a good make fuse of suitable type, i.e. slow blow, fast acting etc. Resources saved on this page MySQL 15.79% vBulletin Optimisation provided by. You may have to before you can post click the register link above to proceed. <http://ginniglobal.com/uploads/fisher-tad-9415-manual.xml>



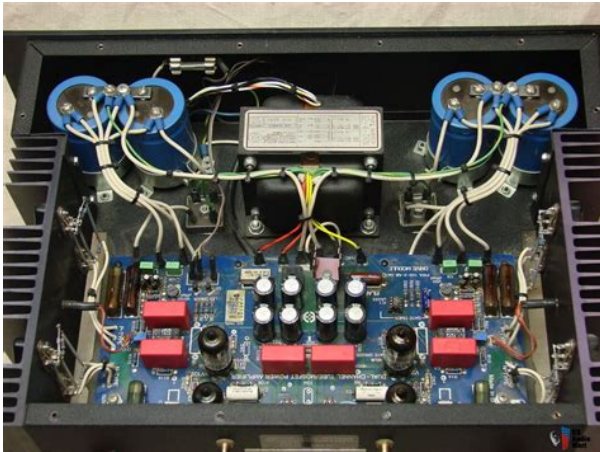
but then I think I found the problem. Okay, well this amp is actually an SA12 that was supposedly modified to be a SA100. We never were sure because of a mixup we had with the dealer, who said they didnt modify it cause they didnt bill us for it. But, months later he said they did, but he didnt bill us for it cause of the mixup. But, it never did look modified to me and this circuit board is the same board as the SA12 an 80 watt amp. Anyway, I turned it on and measured 157 volts across the coupling cap. And the the heater supply only puts out 257 volts. And there is a relay which connects the gates to ground on turn on to prevent thumps and stuff. So, while its warming up at least, for a couple minutes, there is 44 volts across the gate resistors. When the relay turns off there should be 44 volts at the gate, and not much current should pass through the protection zeners. But I didnt wait that long to measure it cause if the resistors blow then there goes the relay and maybe power supply. So, thats why they are smoking. They are dissipating 4.6 watts. So, I think Ill replace some of things you mentioned anyways just to be careful, and maybe do some upgrades. Glad the tubes and other components are likely okay. Anyway, its good to get your help on this. Thanks a bunch Nick.



<http://www.familyreunionapp.com/family/events/boss-mc300-manual>

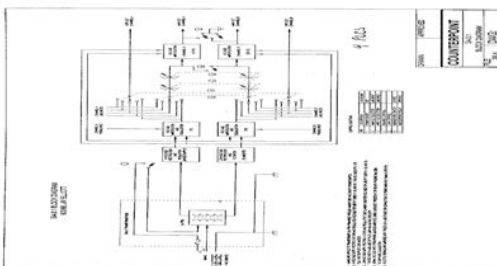
I checked out Mike Elliots instructions, and I dont think Ill be buying 1000 IRF130s and IRF9130s, burning them in, and matching them. So, I guess that means using source resistors at the output. I think Ill fix one channel also replacing the diodes and gate resistors, of course. Ill check out the relay and Vbe multiplier 2N2222 transistor make sure those are working. Im glad Newark has those transistors. Thats a start. Then Ill compare both channels and if the new channel sounds good Ill do the left channel too and some other mods. So adding that to the 0.22 ohms emitter resistors the damping factor would be pretty bad. Mike Elliot said adding the emitter resistors also hurt sound quality. So, I may find some other TO220 mosfets with low on resistance and low capacitance to fix the amp. Not sure what I will to do at this point though. The Newark site has a.pdf data sheet at the bottom of the page. For the IRF130 For the IRF9130 Though, Im not sure which way Im going on this project right now. If I think I can repair it so it sounds as good or better, without spending too much, I will probably do that. But I enjoy just thinking about different things too, and how I could maybe make an improvement to the amp. Right now Im thinking maybe paralleling four IRF520 and its compliment, four IRF9520, for each channel. Even with the.22 ohm source resistors on each source the output resistance would be only.12. Plus, it would have an overall higher transconductance and just slightly more capacitance. Yeah, I welcome any ideas really, on parts or circuit mods. Im just kind of brain storming right now. I was just informed that Mike has stopped all business because of health reasons. The Alta Vista Website confirms this. I know some of you may have had some issues dealing with Mike in the past but Mike was always a professional to me and accommodating to all of my dumb questions. I learned so much from his designs and I know that they were way ahead of their time.

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I just finished modifying an SA5000 for a few audiophiles based on the information provided on the Alta Vista Audio website and they sound excellent. I still own the current version of the NP220 power amp. Well my thoughts and prayers go out to Mike and his family. Thanks Mike for everything. So sorry to hear that. Mike Elliott was one of the several people who sparked my interest in DIY and mods. I have learnt a lot from this eccentric genius over the years. I was also fortunate enough to meet many fellow audiophiles around the world who are into Counterpoint and Aria amps, not to mention having the pleasure of meeting several friendly audiogon members here in the Bay Area and have fun with NP tweaks and repairs. I wish Mike all the best and a speedy recovery whatever his ailment is. I hope between Bigkidz and myself we have enough knowledge base for NP power amps to support the existing fan base. My mistake on jumping the gun on Mikes health. He is alive and doing well. I emailed Mike and he will put my contact information on the Alta Vista Website for Counterpoint repairs and upgrades. If you need any service, feel free to contact me to discuss your particular needs. I recently upgraded two SA5000s preamps and they sounded fantastic, much better than the stock units since I had the two at the same time, I was able to compare each upgrade performed to determine the outcome and actually heard the differences. Besides Counterpoint products, I am available to repair or modify all audio components CD Players, preamps, amps, DACs, etc. Happy Listening. I have send an email to Mike. I know technicians that lost its job due to the current financial situation. Some of them have over 40 years in repairing hifi electronics. Therefore, training another technician can be done within half a year or less. It appears that just an oncoming message comes back and Mike is not responding on his email address.

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If it is in his decision to give up,okay, but it is not necessary hence I know some guys who can do the

job without training or overpaying them too much. I would be glad if anyone does have a working email. I could just let him know the addresses. Hello Bigkidz. Ive a SA5000 for several years. I recently opened the case to clean for dust, with a brush and by blowing air. Ive also cleaned the pins of tubes and sockets with an electronic contact spray cleaner. Now i hear a loud whiff or blow on both the channels using phono input MM. I exchanged the tubes but it doesnt go away. I suspect that it is a problem from power supply, where is the only tube I didnt change. I was attracted from some kind of upgrade, but now i have to repair it, before. Do you have the service manual of the SA5000. Or can you help me to find it or with any other suggestion. Thanks in advance, Luca. Im late to the party. I have a Counterpoint amp, originally SA 20 upgraded before I bought it to NP220 and I had this work done by MikeUpgrade Basic Board to Premium Board, Upgrade remainder of amp to Gold level, Vanden Hul wiring, new Nichicon caps, I had already upgraded the transformer. Unfortunately I didnt save any further documentation of the upgrades. If anyone can tell me where that might be, Id appreciate it. Also, Id be interested in what are replacement tubes. O havent done any such, but Im going on 10 years since the last upgrade. FYI I can fix, rebuild, modify any component or build something to your liking. If you want to ship something overseas, I can do that for you also. I think they sound better than the mosfets and I think the amps sound better than the original NP amps that Mike designed. I have compared them directly now that I get them into repair. I also add a few additional modifications that I use in my own designs. My prices are about half of what Alta Vista charged. Send me a message though Agon if you need to contact me. The Alta Vista website seems to be gone.

I have the schematics and I have serviced no less than 5 of them. Most of them have failures like popping caps, rustling plate resistors, blown rectifier 6CA4 and blown Zeners. Why would anyone take out 3 valves. I assume they are the 12AX7 error amp and the 6922 pass element in the regulator section. The SA5000, unlike the 3000 and 2000, is a bit tough to service due to the floating chassis and the rather delicate regulator section. Good luck finding someone to rebuild it. IMO you might want to find a used unit on Ebay rather than trying to rebuild a butchered unit. Please do not offer the downloaded file for sell only use it for personal usage. Looking for other manual For this no need registration. May be help you to repair. You could suffer a fatal electrical shock. Instead, contact your nearest service center. Note! To open downloaded files you need acrobat reader or similar pdf reader program. In addition, Also some files are djvu so you need djvu viewer to open them. These free programs can be found on this page needed progs If you use opera you have to disable opera turbo function to download file. If you cannot download this file, try it with CHROME or FIREFOX browser. Translate this page Relevant AUDIO forum topics STK470050A hibrid Szevasztok! A tárgyban jegyzett alkatrész kapható a SINInél. Afelől érdeklődni, hogy mostanában vasarolt-e valaki ilyet Nem occso, nem szeretnek felesleges kiadást magamnak. Ezzel kapcsolatban varom véleményeteket. Udv! A cimben említett holmi teljesen kuka. Bekapcsolásnál sem hallani, hogy indulna előtte eszrevehető volt. A tapok rendben vannak, az icken hiba szemmél nem látható. Merni rettetétesen nehéz, teljesen ki kell urítani a dobozból. Egyébként bekapcsol minden működik a scartra ad ki jelet, sőt az előerosító fokozaton is ott a jel. A végfokot tiltja valamiért. Ha valaki ismeri, találkozott a hibával, megköszönöm a tapasztalatai megosztását. Köszönöm a figyelmet.

<https://constructionone.com.br/wp-content/plugins/formcraft/file-upload/server/content/files/16286884ba530e---C99-ditch-witch-manual.pdf>

A vegpanelon eltűnt egy vékony fólia, kb 0,5 mm széles volt. Teljesen nyom nélkül, ezen keresztül kaptak az ick a negatív tap egyik részét. Mivel az 5-ös bekötése teljesen egyforma volt, rajz nélkül nem látszott a különbség. Köszönöm a segítséget. Gold Star Hangerő potméter beszerzés MEGOLDVA!!!! Szervusztok Kollegák. Gold Star FMH285 szeretnék beszerezni egy 6 kivezetéssel rendelkező hangerő szabályzó potenciometert. Pozíció száma VR 205. Balról jobbra elmosodottan a következők olvashatóak 39V 650X100kA x2. Kerlek szépen aki tud segíteni tegye meg. Miskolcon ily

regebbi alkatrészt már lehetetlen beszerezni. Koszonettel a faradozástokért. Udv mindenkinek Im Fender Musical Instruments gyártmányú bass preamplifier beajósodott. Kibe szereles után.MiertMegoldva. Sziasztok. A basszus gitárjából kiserelte. Majd sokkal később vissza szerelte. Szerinte beajósodott.A tisztelet teljes kérdés az a tanult kollegákhoz, hogy miért. Hogy lehet ezt megmenni. Kelle valamilyen alkatrészt cserelnem, és ha igen, mit. Doksit, a fotók alapján, hol talállok hozzá. Előre is nagyon szépen köszönöm a segítségeteket. Udv varga janoMa vissza került a Fender Bassgitar elerosito a gitarba. Kivaloan mukodik. Ez uton koszonom azoknak akik segitettek megjavítani. Ehhez a muveleti erosito és az ELKOk cserejere és a 6,3 Jack aljzat bekotesenek a megvaltoztatasara volt szukseg. Lasd zsugori doksija. Meg egyszer koszonom. Udv JanoYou can write in English language into the forum not only in Hungarian. Use these links to ensure a small donation to Hifishark upon your purchase!Get it delivered to your inbox. By continuing to use the site you accept our Terms and Conditions of Use. Learn more. Virtual Systems Let the world see what youve built. Bluebook The right price. Every time. Merch Rep the community and hobby you love so much. SIGN UP LOG IN Audiogon The worlds largest highend audio community Virtual Systems Let the world see what youve built.

Browse All Recent Unanswered Related to You Insider Lobby Topics Amps Preamps Home Theater Speakers Digital Analog Cables Music Best Of Tech Talk PC Audio Audio Clubs Misc Audio Member Reviews Headphones Smart Home Pro Audio Vintage Start a New Discussion Insider Following Go SIGN UP LOG IN Recent Activity Unanswered Related to You Insider Lobby Start A New Discussion Search for "counterpoint" Match all words Match exactly Sort by relevance Sort by date Select a topic ampspreamps hometheater speakers digital analog cables music bestof techtalk pcaudio audioclubs miscaudio memberreviews headphones smarthome proaudio vintage Search title and body Search titles only Filter by specific user Found 126 results counterpointsa12 counterpointaudio counterpoint1 Counterpoint SA20 Hello,anyone out there that can help me with partsmy SA20 has gone down on one channel,so i. May 23, 2020 Counterpoint SA11 Service Manual Hello,Got a broken Counterpoint SA11, and need the service manual to repair it. Im trying to decide which of these preamps would match up best to my McCormack DNA.5 amp. Jun 10, 2019 Counterpoint SA5000 with two monoblocks Threshold Hello folks,With heavy heart today I heard from the Audio Research customer service that Fets. Apr 19, 2019 Anybody heard a Counterpoint SOLID 2 amplifier. This is a great price and the amp work. Apr 07, 2019 Counterpoint Amplifier Repair in Phoenix, AZ area. I have a Counterpoint NPS 400 amplifier. One channel quit working and I have checked the tube. I have a Counterpoint SA7.1 that I am bringing back into usage. It was owned since new ove. Dec 17, 2018 Counterpoint SA2 Hi there,is it possible to use SA2 as the MC stage and Input to the MM input of SA9. Hey everyone, I recently acquired a Counterpoint SA5.1, and its lovely. But this is a litt. Nov 06, 2017 Counterpoint NPMA Power amp Hi there,would loves to hear how you would describe the sound of a pair Counterpoint Natural.

Oct 25, 2017 Counterpoint Natural Progression voltage change Hi there,is there anyone knows if the Counterpoint Natural Progression Mono Amp can be change. Oct 22, 2017 Counterpoint service manuals wanted Looking for Counterpoint service manuals for the following amps. Counterpoint Solid 2, Counte. Sep 04, 2017 Counterpoint SA139st Does anybody know anything about Counterpoint SA139st phono ampIf anybody has one for sale i. Aug 15, 2017 Remote control for Counterpoint SA11 Hello, I am looking for a remote control for a Counterpoint SA11 which is almost impossible. Jun 18, 2017 Counterpoint solid 1 AM I recently came across this mono amplifier. I thought that Mike Elliot used mosfets in his no. Jun 01, 2017 Counterpoint SA11 Manual I have recently become a fan of Counterpoint products. After acquiring a SA5.1, I found a SA. May 23, 2017 Schematic of Counterpoint SA5000 preamplifier Dear friends, Im writing from Spain. I have a preamplifier SA5000. Faceplate and body are very clean with some minor scuff marks and nicks. This Hybrid Tube preamp uses a single 6DJ8 for the hybrid line stage and and two 12AX7 Tubes for the all tube phono stage. The Phono section can be configure for Low output or High output

cartridges. This is a one owner unit, bought new in 1992. The piece has been in storage in a temperature controlled environment for the past seven years. The unit has been well cared for and has not been modified. Original owners manual and sales literature are included with the preamp. Sleek though the 7 may have been, it couldn't have been too comfortable for the tubes to be lying on their sides in a shallow chassis. In the SA1000 they stand upright, with plenty of breathing space. It also allows for a less cluttered fascia, though I must admit that the slightly asymmetrical hodgepodge and undersized controls favoured by the company help neither the aesthetics nor the ergonomics.

No complaints here, as that's all you need, though I wouldn't have minded a polarity inversion switch on a product from a company which championed the facility. The only unusual facility is the choice of phono settings, the unit arriving in a high gain mode ideal for the majority of moving coils. This activates the low gain setting while deactivating the high gain option. Counterpoint feels that keeping both active would degrade the sound, so the user makes a choice. One other option is available to phono users who don't like 47k Ohm loading for mcs. Two sets of internally positioned sockets will accept loading resistors should you wish to tailor the sound to best suit an mc unhappy with the factory setting. Aside from the phono adjustments, the only effort demanded of the SA1000 beyond basic hookup is the installation of the three valves; removal of the lid for this procedure presents the perfect opportunity for setting the phono section, ideal if you don't want to keep removing the lid. The valve complement consists of a pair of 12AX7s and a single 6DJ8, clearly identified and easy to install. A pleasant surprise for those moving from an SA7 to an SA1000, in addition to owning a preamp which you can touch without sending a thump or ringing through the speakers, is the presence of an automuting circuit which eliminates the clicks and pops that made you feel a Kelloggs logo would have been a more apt decoration for the fascia. The SA1000 uses triodes for all amplification stages, with the pair of dual triode 12AX7 in the phono circuit and each half of the 6DJ8 providing line stage voltage gain for each channel; a MOSFET supplies current gain. A capacitor prevents DC from reaching the outputs. Chorus of deep sighs of relief. The power supply consists of a high voltage winding off the transformer for the main amplification stages, with a low voltage winding to supply filament voltage, all fully rectified.

It will drive long leads without difficulty, it runs cool enough to survive with a gap of only two or so inches above it and warmup is remarkably quick, the unit reaching optimum performance level in 1520 minutes. Enter your search criteria. Click here for tips on using our search Counterpoint bought tubes in large lots, screened and selected them, and then applied the Counterpoint name to them. Most likely Eis, or Sovteks, or Chinese. IMO, none. They look pretty neat too. Counterpoint. After inspection I noticed the tubes inside say Counterpoint on them. Anyone know who makes these tubes or what are the equivalent. Thanks.. I'm sure Counterpoint sourced tubes from all over the world depending on availability so yours could just as likely not. Read Mike's website for a concise explanation. I owned a shop that was a Counterpoint dealer. We had very few problems with Counterpoint equi. I did own the Counterpoint 3 not 3.1. Bottom line. Unless the Counterpoint unit is a steal, and what I mean by st. I know the company is gone. How reliable were they. They seem to be well built, using good parts. Any opinions on tubed Counte. I remember replacing a few too many power supply caps in ARC. Never had that problem with Co. Once Counterpoint mad. Pure and simple. Counterpoint designs were truly underspec'd for their intended purpose. I work in an audio store that used to sell coun. Is there any difference with the model Regards,. Counterpoint, now Alta Vista, recommends, and sells, Sovtek 6922s. I've read favorable com. Head to head the preamp. Search or wait for a better post. I had one for about 6 years, and it's a really great sounding amp Hybrid, tubes and transistors. Tubes lasted a long time. BUT. It went in to be fixed 2 times in those 6 years. Anybody know Thanks. Check AltaVista.com for Michael Elliott's mods. Matthew. Why can't you check the Ampexes in your system. I'll be looking heavy into finding a counterpoint pre to audition..

Good luck Steve Tube Amplifier Sound Research. I have seen an ad there posted by the engineer or

owner of Counterpoint about service and upgrades. I think his name is Mike Elliott. TOPIC. V2 is for the lineage. Not sure where you got your information. f1jim. For a fair portion of the time in question the stuff made for Soviet military was not available for export. When I bought my SA3000 in 1989 it came with the Yougos.. Compared to my old Audible Illusions 2B, the unmodified Counterpoint sound is just a bit mo. I use two Siemens 12ax7 and two bugle boy 12au7.. Its a hybrid design and uses 4 6DJ8 type tubes. I found the amp to be very musical. Good bass response and it throws a nice soundstage. I. Counterpoint is out of business but the designer does have a web page i. How is it compared to the current elites like the Lamm, Ultimate Cat, Audio Research Reference 2 and CJ ART Terry. Click on the link it will indicate the tubes that can be used for your preamp.. Particularly interested in mods to the SA5000 preamp and the SA20 and SA 220 amps. Thanks, Steve R. All of which were pretty nasty when compared to the. I am leaning toward used Audio Illus. I have heard other models and loved them but I am unfamiliar with this product. I have a chance to purchase a newly refurbished model. I do not use the 6CG7 in the phono section of my Counterpoint mainly due to gain and microrphonics issues, although. I get a fuller sound than with any 6922 or 6DJ8 type. Counterpoint approved substitute in this amp. Not su. Aside from replacing tubes every 3 years or so, its been just steady. Does anyone have experience with this amp and tubes. All suggestions. I recall recapping a 3 using a Sprague 96 uF electrolytic at 450 Volts. It was sized sorry working off memory here and its been a decade since I worked on it about 4. The schematics are RIDICULOUSLY priced on the Counterpoint website and all I need is a picture of the power supply secti.

And if youre interested, Ill be posting a review in about a week or so on his upgrade to my Counterpoint SA2000 the 3000 minus phono stage. Jim. Thanks Mark. Got them very economical probably for their notoriety. My original tubes were Mullards as well, though n. For some reason I think the tubes were Sylvania, but really, I have no idea. Presently looking for replacements, but new. I find it very smooth and sweet sounding. However, be forewarned. The outputs in all the older Counterpoint amps are proprietary Harris M. Does anyone know the spec of the SA7.1 transformer Want t. What have you found that works really well in the input section of the amp. T was I who started this thread. Couldnt I go cathode follower to reduce the gain. I wish to use a Decca Gold i. Emphasis on the word starter. Not knowing what you are changing from its difficult to say how much WoW youll experience. Most definitely you will want to put some. Since these are driver tubes I assume tat NOS is not needed. Any suggestions would be welcome. Thanks TOPIC. Also I hear the nic. Probably my first priority is to get something that does well with the Citation, so looking at some ARC SP11, as you suggest. Since this is a fullfunction pre. Oh, please help! Please. 6.79 This was typ. I am in the Los Angeles, California area and need a good repair place for my Counterpoint SA2 headamp. If you dont know of anything in the LA or Orange county ar. Im an enlisted Navy IDC that had to budget for a used counterpoint. Something you did say interested and alarmed me and it was regarding the heat issu. Some fellows in this site have said the service is ki. They went through several model changes. We were a dealer for Counterpoint from 1983 until they went out of business it had nothing to do with reliabilit. I thought th. As the owner of a Counterpoint dealership we just didnt experience the problems you described and we sold more than a few SA20s and SA220s without any unusual problems. We were.

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