

Schober Organ Notes No. 85

Disclaimer: We accept no responsibility for any unfavorable consequences resulting from following our advice

ORGAN NOTES

FOR SCHOBER ORPHANS AND FRIENDS

Issue # 85

Fred Henn Founder & Headmaster Emeritus June 2004

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Schober Organ Orphans' Page: <http://www.users.cloud9.net/~pastark/schober.html>

OVERTURE

Summer is just about here and I am back in Vermont. As I reported to you in ON82, when I arrived in NY last fall I could not read the copies of files that I had put on discs; they were not readable on my NY computer. Some articles for Organ Notes and e-mails that I wanted to answer were kaput. I think it is the disk drive that gave me trouble and I have a new one to install. Unfortunately, when I got here something else went wrong and the computer kept shutting down after an irritating error message which I believe is caused by a worm. That is why ON85 is very late.

As I reported to you before, I was trying to get information and approval from Laura Ramsey for an article about her husband last spring and summer. Unfortunately it was at a time that she was very ill and she was not able to help. I also did not get the information on Jim Ramsey that I had hoped to get from the executor of Laura Ramsey's estate, yet I hope that it will come soon. I'll get in touch with him again.

Because of my computer problems, the late date, and a staggering work load for me here in Vermont, this issue will be relatively short.

GETTING RID OF NOISE

One problem with the original germanium transistors that Schober used was that they were noisy. Now there are silicon transistors that can be used to replace the old Schober originals. Pete Stark wrote about this in his TECH NOTES #2. Our member Phillip Flach is using the low noise 2N5086 modern transistor. This transistor can be used without circuit changes in some locations; in others, bias changes must be made. Phil sent me information in a spreadsheet he uses as well as a spec sheet for the 2N5086. The above mentioned information, including TECH NOTES #2, comes in five printed pages. If you would like a copy, send me a large SASE and an

extra (loose) stamp with note to let me know what you want.

Phil also mentioned that Ocean State Electronics, 6 Industrial Dr., Westerly, RI (Tel. 401-596-3080 or 1-800-866-6626) is a good place for purchasing electronic components. Do a Google search for their e-mail and web site.

CIPHERING PERCUSSION NOTES

Turn the bias control counterclockwise until you hear the first distinct recognizable note. Leave the control at that setting and, using an 8' percussion stop (piano suggested), depress keys until you find the identical note. Go to that note on the keyer assembly for the proper octave and replace transistor 84. If the note is higher than those covered by an 8' percussion stop, then use a 4' stop. When you locate the offender, replace the corresponding transistor 44. Having corrected this note, turn the bias control a bit more counterclockwise until another clearly identifiable note appears. Find it and correct it in the same way. Eventually you will reach a point where as you turn the bias control counterclockwise, the first thing you hear is just a background jangle with no particular notes sounding more strongly than others. At this point you will have weeded out the bad notes.

PEDAL RETURN SPRINGS

We have had several articles about pedal spring problems with the original factory assembled Recital pedal clavier. This solution will take some designing and searching for springs, etc., but it worked for years for one of our members. Unfortunately this is all the information I have.

Add a board under the foot pedals and mount wood dowels in it. Drill a hole into each pedal that these dowels slide into. Place a compression spring on each dowel for pedal return.

ADS NEEDED

Do you have any parts for a Schober that you don't need? Do you have anything for sale, trade or to give away (for shipping costs), Schober or not? Advertise in Organ Notes. It's free.

ARTICLES NEEDED

Articles for future issues of Organ Notes. Anything about your Schober experience. Anything technical. ANYTHING.

SCRATCHLESS CD COPIES OF SCHOBERS RECORDS

Adrian Ryan in Belgium has made some fantastic CD's of the Schober demonstration record and the James Ramsey record using some very sophisticated equipment. He is willing to send copies to our members. Contact him for price, etc., at: Chaussee d'Asse 157, 7850 Enghien, BELGIUM. E mail: arian@skynet.be

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