## GUESTIONS AND ANSWERS ON THE TECHNICAL SIDE by Lance Johnson

Do you have any questions?

Send them direct to:

QUIZMASTER and Organbuilder

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Q. I have a chance to get a Gemshorn and Gemshorn Celeste for my eight-rank theatre organ. Since I already have a Salicional and Salicional Celeste, would it be alright to add the Gemshorn stops?

**A.** In my opinion, a Gemshorn and Celeste would be a very beautiful addition to your organ.

Q. I am thinking of adding a second touch to my three-manual console. On what manual should I install it? Should the pedals have it also? How does one install this on manuals that were never built for second touches?

A. It would be nice to have second touch on at least the Accompaniment and Great. Second touches are probably used less often on the pedals, but it would certainly be a good option. I would need a well-drawn sketch, done to scale, showing the cross sectional view of your manuals if I am to show you how to pre-

pare the key frames and keys for second touch springs.

Q. I have an extra Vox Humana for my theatre organ which I would like to change into a Kinura. Can I do this by merely removing the caps and retuning?

A. What you will have is a very loud Vox. Also, the tuning will not stay if the pipes are more than five years old as the brass tongues become brittle at the wire and the pipes tend to want to go back to their original pitch.

Q. I have nine ranks presently, as follows: Tibia, Tuba, Diapason, Clarinet, Salicional, VDO, VDO Celeste, Flute and Vox. If I were to add three more ranks, what would be your choice, and in what order?

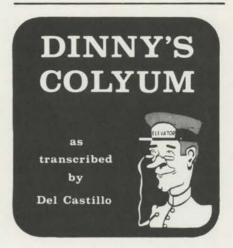
A. If you were to ask twelve organ builders what they would recommend, you would get twelve different answers. However, here would be my choices: (1) Brass Trumpet (or close equivalent in pipe metal), (2) English Horn, (3) Krumet or Orchestral Oboe.

Correction Department: In the December-January issue, there was an error that had to do with the size of a reservoir. It stated the size as 24' x 4'. It should have read 2' x 4'.

Q. Is there any way to tell from the mouth, or scale, what wind pressure certain pipes are designed for?

A. There is no way to determine upon inspection of mouth cut-ups what wind pressure is proper. However, common sense will tell you that unusually high cut-ups will indicate high pressures. Also, if the toe hole is very small and cut-up high, this could mean medium to high wind with the toe hole closed to prevent overblowing. Large toes could indicate low wind since admitting this much air through a large toe opening could easily overblow the pipe. Also, just gently blowing on the pipes will give you some indication of wind

pressure. Scaling will not tell you much about pressure, either. Large scaled pipework usually means less harmonic development and more power.



Here it is Febuary and already I broke most all my Noo Years Resolushuns. One of em was to lern to spel better. I always thought I was a pretty good speler, but Mr. Lloyd Klos he rote me a postal card and he says he always gets a laff out of the way I rite. So I dunno. I aint never tried to rite funny, so if I do it must be I aint as good a riter as I thought I was. So now they is two things I have to do, I have to lern to spel better and I have to lern to play better.

I dunno about the speling. If I have to look up every word to make sure I spel it rite its goin to take a awful long time to get it done. And the worst of it is that if I spelt it rong how am I goin to look it up. Like that word I used up at the top that was Thought. When I rote it I speld it Thot and then seems like I should look it up to play safe, and I never wood have got it rite except that I had the first three letters rite so I could go on from there. But do you know how many words they is that begins with those 3 letters. It must of taken me five minnits to get through all the Thomases and down through - ya see I got that one rite on account it was one of the ones I had to go by to get to Thought. Its kind of discouridgin for a guy my age to start goin to school again, but if I gotta do it why I will jest go and do it.

At that I dunno that it will be any worser than my other Noo Year Resolution to play better. I thought after I finished with Long Long Ago why things was goin to get easier but in-