what is in that field, and save it by clicking OK (**Screen Shot 13**).

Updates to CVs under any of these tabs will be shown in an orange color changed from the yellow before the edits. You need to save changes and write the new values to the decoder. Just click on the "write changes on sheet" button at the bottom. The fields turn red then back to yellow as they are being written.

Another nice feature about DecoderPro is that once a locomotive and its decoder are configured and set, you can duplicate the setup in a new locomotive. You save a lot of time if you have several locomotives of the same type with the same model decoder, with the same bell, horn, lighting effects, and so on. Just put the new decoder in your decoder tester and write all the CVs from the original decoder to the new decoder. Then change the decoder ID, unit number, and address on this decoder and save it as a new roster entry. With this done, you can then adjust the speed table or V start, V mid, and V max if you have used that. Seldom are locomotives exactly matched in speed, so you should check this and change as needed. The lighting effects, type of horn, bell, and function key map will be the same and need no modification.

I have one locomotive with a decoder that loses its CV values from time to time. I have it on the list to replace the decoder but have not made the time to do it. When it loses its CV values, I put the locomotive on the programming track and write all CV values back to the decoder. This is much faster than if I had to reset each CV individually whilst remembering what value worked best the last time. The information is all in my roster entry and easy enough to do. Someday, I will replace this decoder.

I think DecoderPro makes changing CVs and fine-tuning decoders much easier. You can see on the screen what you are changing without memorizing or looking up CV definitions and ranges. You can do some testing right there on the programming track.

If you have not yet tried DecoderPro, download a copy and try it. Likely, the only thing that you don't have that you will need to buy is the device between your computer USB port and the programming track. All the mentioned hardware works well and is not expensive. I have found DecoderPro to be a great tool and hope that you will try it also.