

file

ALL DIVISION ENGINEERS AND ENGINEERS IN CHARGE

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George McElvath

Automatic Chimes Circuit

When our automatic chimes were first designed the circuit diagram showed a 4 mfd condenser across the output circuit. Investigation discloses that the 4 mfd condenser is not connected across the output circuit of the chimes installed at some of our offices. Will you please instruct your maintenance supervisor to properly install a 4 mfd condenser in the circuit of your chimes machine as soon as possible. This condenser will reduce the level output of the chimes by 4 or 6 db. It will also remove harsh overtones which results in a more pleasant tone to the ear. The elimination of overtones results in apparent volume reduction even though the level is readjusted to normal. The 4 mfd condenser has been installed across the New York chimes and the level on the chimes circuit has been adjusted so that the maximum peak kicks twenty degrees on the volume indicator.

Please advise by telegram when this work has been completed and the level properly adjusted. We are interested in comparing the quality of your chimes before and after you make this change.

cc Mr O B Hanson
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