ERRATUM

In the article by O.Iu. Polianskii "On damping of shock waves in a moving medium with variable density and temperature" published in Vol. 24, No.5, 1960, because of author's fault an error was committed, namely, the expressions for $\Phi(\xi, \xi_0)$ and $\chi(\xi, \xi_0)$ in Formulas (1.5) and (3.2) should be

$$\Phi(\xi, \xi_0) = \frac{\alpha}{l_0} N(\xi_0) \int_{\xi_0}^{\xi} \frac{\Delta p_\Phi' d\xi}{\rho a N U_*} \qquad (1.5)$$

$$\chi(\xi, \xi_0) = \int_{\xi_0}^{\xi} \frac{d\xi}{\xi \sqrt{\rho/\rho_0} (a/a_0)^3} \qquad (3.2)$$

The author takes this occasion to point out, that the formula for $\Delta \rho_\Phi$, with numerical values of the coefficients, analogous to the one given in his article, for a medium with variable density, was first obtained by K.E. Gubkin.