CORRIGENDA

A complete second-order theory for the unsteady flow about an airfoil due to a periodic gust

by M. E. GOLDSTEIN AND H. ATASSI

Page 756. On the line preceding (4.24) change $\Lambda_{\pm}(z) \to 0$ to $\Lambda_{\pm}(z) \to -2iz^2 (\operatorname{Im} z)/|z|^2$. Change (4.24) and following 2 lines to:

$$L_1'/c\rho U(\epsilon U)\,\pi \sim -2\alpha k_2/|k| \quad \text{as} \quad k_1, k_2 \to 0. \tag{4.24}$$

This is consistent with the quasi-steady approximation to the fluctuating lift which is given by .... .

Replace all of page 757 except last paragraph by: where u_1 and u_2 are the upstream disturbance velocities $-k_2/|k|$ and $k_1/|k|$.

Page 763. Closing large square brackets in (D 8) should be moved to end of equation.

A harbour theory for wind-generated waves based on ray methods

by JESPER LARSEN

J. Fluid Mech. vol. 87, 1978, pp. 143–158.

The computer program that was used for the calculation of the diffraction coefficient for a partially reflecting structure contained an error, which has influenced the total wave field. The figures 8–9 are changed only slightly, whereas the error has a more pronounced effect on the figures 10–13. As an example the corrected figure 10 is shown below. Copies of other corrected figures can be obtained from the author.
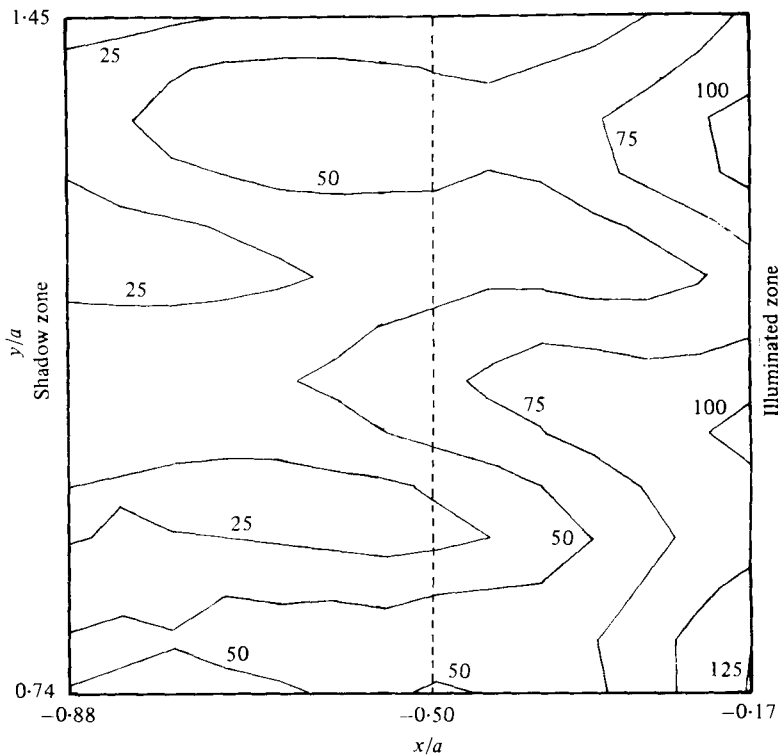

FIGURE 10