

# Erratum

## Role of Jet Temperature in Correlating Jet Noise

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Due to a layout error, the following figures contained errors: Figs. 11, 14, 15, 18, 19, 27, 28, and 30. Explanatory labels were improperly shifted from their appropriate places, rendering these figures illegible. These figures are reprinted in this Erratum. AIAA regrets this error.

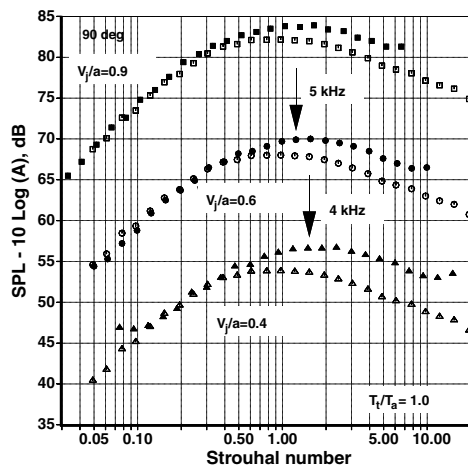


Fig. 11 Comparison of data from Tanna [3] and Tanna et al.[4] with current database. Unheated jets at various jet velocities. Dark symbols: Tanna; open symbols: Viswanathan [1,2].

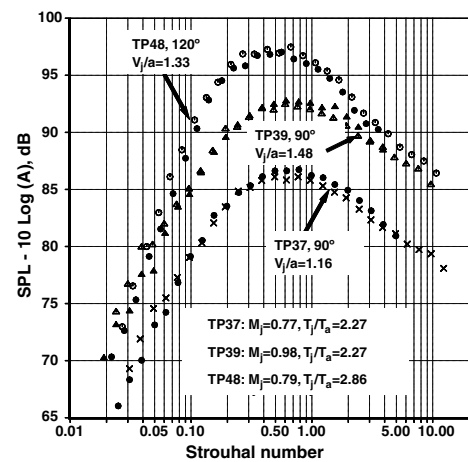


Fig. 15 Comparison of data from Tanna [3] and Tanna et al.[4] with current database. Heated jets at various jet velocities. Dark symbols: Tanna; open symbols: Viswanathan [1,2].

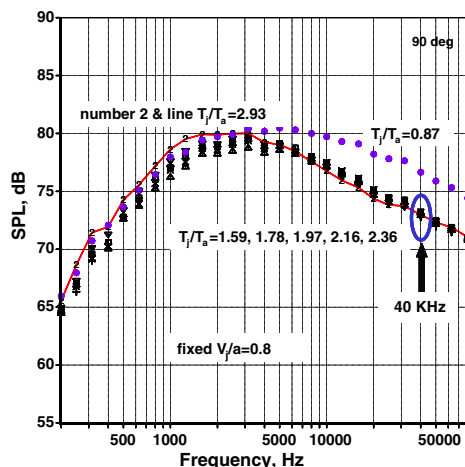


Fig. 14 Effect of temperature on jet noise at medium velocity ( $V_j/a = 0.8$ ).  $T_j/T_a = 0.87, 1.59, 1.78, 1.97, 2.16, 2.36$ , and  $2.93$ .

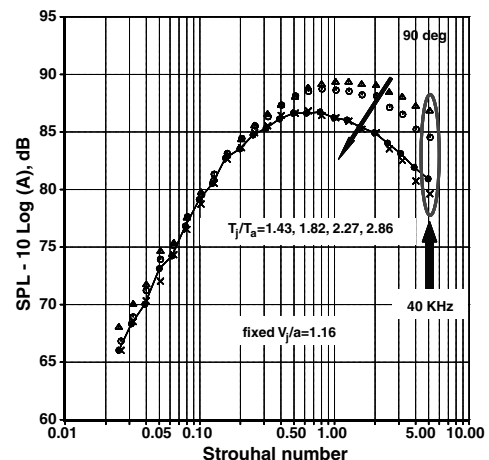


Fig. 18 Effect of temperature on jet noise at a high velocity ( $V_j/a = 1.16$ ). Tanna's data, test points 20, 28, 37, and 47.

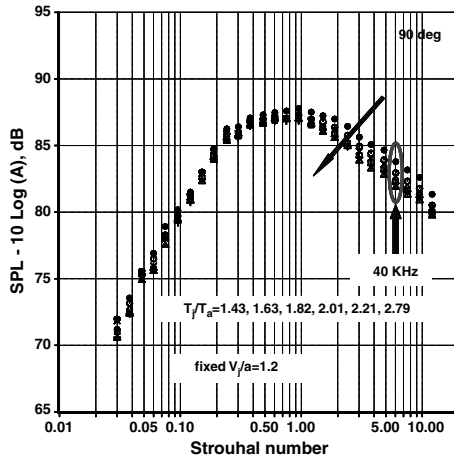


Fig. 19 Effect of temperature on jet noise at a high velocity ( $V_j/a = 1.2$ ).

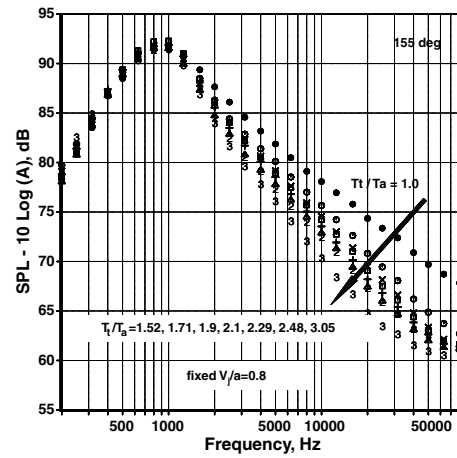


Fig. 28 Spectra at 155 deg from jets with fixed jet velocity ( $V_j/a = 0.8$ ).

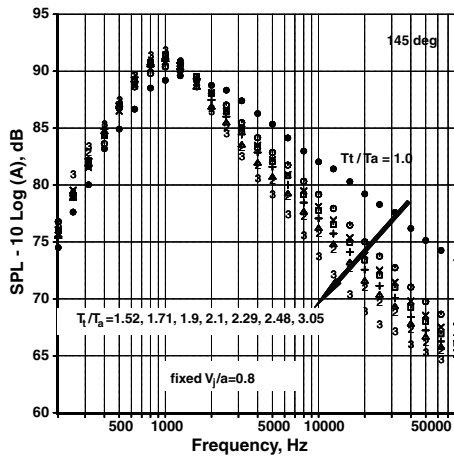


Fig. 27 Spectra at 145 deg from jets with fixed jet velocity ( $V_j/a = 0.8$ ).

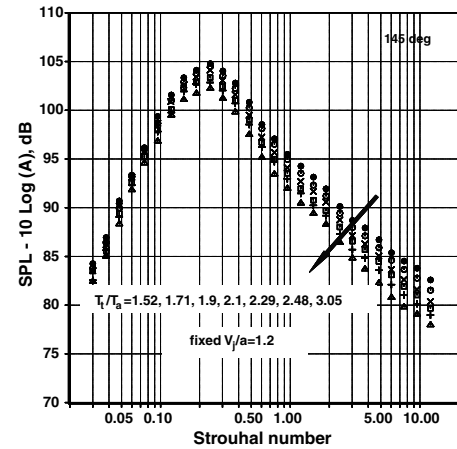


Fig. 30 Spectra at 145 deg from jets with fixed jet velocity ( $V_j/a = 1.2$ ).

## References

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