

Technical Comment

Brief discussion of previous investigations in the aerospace sciences and technical comments on papers published in the Journal of Spacecraft and Rockets are presented in this special department. Entries must be restricted to a maximum of 1000 words, or the equivalent of one Journal page including formulas and figures. A discussion will be published as quickly as possible after receipt of the manuscript. Neither the AIAA nor its editors are responsible for the opinions expressed by the correspondents. Authors will be invited to reply promptly.

Comment on “Mixture-Ratio Control to Improve Hydrogen-Fuel Rocket Performance”

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Received April 13, 1997; revision received May 26, 1997; accepted for publication June 3, 1997. Copyright © 1997 by the American Institute of Aeronautics and Astronautics, Inc. All rights reserved.

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THE quantity “ ε ” is designated “structural efficiency” and is given in units of kg/m^4 in Ref. 1. The correct units should be kg/m^3 . To acknowledge the units of density, the designation should be “structural density” in consideration of the long-standing usage of “efficiency” as a dimensionless quantity.

Reference

¹Colasurdo, G., Pastrone, D., and Casalino, L., “Mixture-Ratio Control to Improve Hydrogen-Fuel Rocket Performance,” *Journal of Spacecraft and Rockets*, Vol. 34, No. 2, 1997, pp. 214–217.

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