

# Technical Comments

## Erratum: "Parametric Studies with a Single-Needle Colloid Thruster"

PHILIP W. KIDD

TRW Systems Inc., Redondo Beach, Calif.

[J. Spacecraft Rockets 5, 1034-1039 (1968)]

IN the above paper, the equation on p. 1035 for determining the average charge-to-mass ratio should have been

$$(\overline{q/m}) = \frac{I_0}{\dot{m}} = \frac{I_0 L^2}{4V \int_0^{t_0} t[f(t)] dt}$$

and not

$$(\overline{q/m}) = \frac{I_0 L^2}{2V} \int_0^{t_0} t[f(t)] dt$$

Received September 19, 1968.

## Errata: "Spin Acceleration Effects on Some Full-Scale Rocket Motors"

M. H. LUCY

NASA Langley Research Center, Hampton, Va.

[J. Spacecraft Rockets 5, 179-184 (1968)]

THE following corrections to the above article should be made.

1) Pressure scales on Figs. 2, 6, 7, 9, 10, 11b, and 11c should be changed from  $\text{N/m}^2 \times 10^{-5}$  to  $\text{N/m}^2 \times 10^{-6}$ .

2) Table 1, p. 180: a) ALCOR 1A propellant weight should be 415 kg, not 407.5 kg; b) Black Brant III propellant weight should be 200 kg, not 204 kg.

Received September 9, 1968. The author is grateful to R. Schoeffe of Germany for calling these errors to his attention.

3) Figure 6, p. 181: a) Black Brant III chamber length should be 3.31 m, not 3.420 m; b) psi pressure scale: each division should be 400 psi, not a mixture of 200 and 400 psi as shown.

4) Figure 7, p. 181: ALCOR I & 1A motor diameter should be 0.508 m instead of 0.511 m to agree with text.

5) First line, second column, p. 182: HYDAC I and II propellant weights are improperly stated; they should be 186 kg, not 227 kg as stated.

6) Sixth line, first paragraph, first column, p. 183: NOTS 551-A and B motor diameter should be 0.34 m (13.5 in.), not 0.33 (13 in.) as stated, and motor length should be 2.965 m (116.8 in.), not 3.05 m (120 in.) as shown.

## Survey Paper Awards to Be Repeated Next Year

At its meeting on October 23, 1968, the AIAA Board of Directors acted on a Publications Committee recommendation to authorize a second trial year for the four awards for the best survey papers in each of the AIAA journals (*AIAA Journal*, *Journal of Spacecraft and Rockets*, *Journal of Aircraft*, and *Journal of Hydronautics*). The winners of the first year's awards will be announced shortly by the Editors-in-Chief of the journals, and the awards will be presented at the 7th Aerospace Sciences Meeting in New York in January 1969.

The period for submission of papers for the second series of Survey Paper Awards will be October 1, 1968 through September 30, 1969. Like the current series, each award will carry an honorarium of \$750, which will be presented at the subsequent Aerospace Sciences Meeting in January. Judges will be the Editors-in-Chief and the Associate Editors of the appropriate Journal.

A competent survey paper is one which *critically* reviews all significant accomplishments in a given field, citing all prior pertinent literature. It thereby provides an informed basis from which the reader can proceed to his own evaluation of current activities in the field.

Jerry Grey  
Vice-President, Publications

## Announcement: 1968 Author and Subject Indexes

It has been the custom to publish the annual author and subject indexes of the AIAA journals in the last issue of the year. This year, however, with the approval of the Publications Committee, we will publish a combined index of the four journals (*AIAA Journal*, *Journal of Spacecraft and Rockets*, *Journal of Aircraft*, and *Journal of Hydronautics*). All topic headings will be included, whether or not anything on that subject was published. The index will be mailed to all subscribers to the journals in January 1969. We hope that readers will find the combined index more convenient to use than four separate ones.

Ruth F. Bryans  
Director, Scientific Publications