

## Accepted Manuscript

Effect of Boattail Angles on the Flow Pattern on an Axisymmetric Afterbody Surface at Low Speed

The Hung Tran, Takumi Ambo, Taekjin Lee, Lin Chen, Taku Nonomura, Keisuke Asai

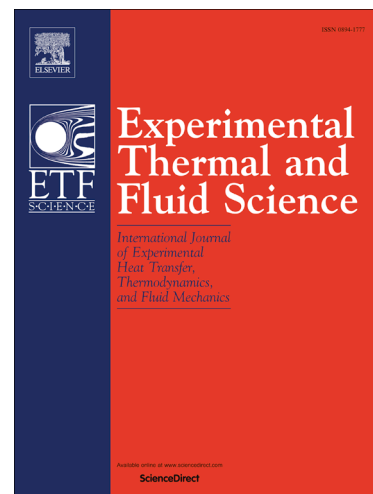
PII: S0894-1777(18)30721-0  
DOI: <https://doi.org/10.1016/j.expthermflusci.2018.07.034>  
Reference: ETF 9561

To appear in: *Experimental Thermal and Fluid Science*

Received Date: 15 January 2018  
Revised Date: 21 May 2018  
Accepted Date: 28 July 2018

Please cite this article as: T. Hung Tran, T. Ambo, T. Lee, L. Chen, T. Nonomura, K. Asai, Effect of Boattail Angles on the Flow Pattern on an Axisymmetric Afterbody Surface at Low Speed, *Experimental Thermal and Fluid Science* (2018), doi: <https://doi.org/10.1016/j.expthermflusci.2018.07.034>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



**Effect of Boattail Angles on the Flow Pattern on an Axisymmetric Afterbody Surface at  
Low Speed**

*The Hung Tran<sup>1</sup>†, Takumi Ambo<sup>1</sup>, Taekjin Lee<sup>1</sup>, Lin Chen<sup>1</sup>, Taku Nonomura<sup>1,2</sup>, Keisuke Asai<sup>1</sup>*

<sup>1</sup> *Department of Aerospace Engineering  
Tohoku University, Aoba-ku, Sendai, Miyagi 980-8579, Japan*  
<sup>2</sup> *Presto, JST, Japan*

†: Corresponding Author

Department of Aerospace Engineering, Graduate School of Engineering,

Tohoku University, R405, M1, 6-6-01 Aramaki-Aza-Aoba, Aoba-ku, Sendai, Miyagi 980-8579, Japan

Phone: +8122-795-4075, E-mail: tran.thehung@aero.mech.tohoku.ac.jp

Download English Version:

<https://daneshyari.com/en/article/7051470>

Download Persian Version:

<https://daneshyari.com/article/7051470>

[Daneshyari.com](https://daneshyari.com)