

July 31, 2008

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Dr. Florea,

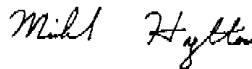
I am completing a master's thesis at Virginia Polytechnic Institute and State University entitled "Assessment of an Innovative Experimental Facility for Testing Diffusing Serpentine Inlets with Large Amounts of Boundary Layer Ingestion." I would like your permission to reprint in my thesis excerpts from your work conducted under the NASA Robust Design for Embedded Engine Systems program.

The excerpts to be reproduced include plots of the following: static and total pressure losses in the experimental facility, local Mach numbers in the experimental facility, CFD comparison of NASA/VT boundary layer profiles, CFD model of experimental facility.

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If these arrangements meet with your approval, please sign this letter where indicated below and return it to me electronically. Thank you very much.

Sincerely,



Michael Hylton

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Dr. Razvan Florea

Date: 07/31/2009