CARLETON UNIVERSITY

Department of Mechanical and Aerospace Engineering PhD Comprehensive Exam and Thesis Proposal Defense

CANDIDATE:

Basim Al Tlua

DATE:

Wednesday, December 2, 2019, 1:30 p.m. Room 3124, Mackenzie Building

THESIS TITLE:

Optimization and Testing of Flat-Plate Trailing Edge Serration Geometry

for Reducing Broadband Airfoil Self-Noise

EXAMINATION BOARD:

Member of Department

T. Kaya, Dept. of Mechanical & Aerospace Engineering

Member of Department

F. Khouli, Dept. of Mechanical & Aerospace Engineering

Co-Supervisor

Thesis Supervisor

J. Rocha, Dept. of Mechanical & Aerospace Engineering

Chair of Department

R. Miller, Chair, Dept. of Mechanical & Aerospace Engineering (Ex-officio)

Dean of Faculty

F. Afagh, Dean, Faculty of Engineering (Ex-officio)

Dean, Faculty of Graduate

& Postdoctoral Affairs

P.Smith, Dean, Faculty of Graduate Studies and Research (Ex-officio)

Andrei Artemev Associate Chair, Graduate

Department of Mechanical & Aerospace Engineering