CARLETON UNIVERSITY

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

CANDIDATE:

Osama Al-Mai

DATE:

Monday August 27, 2018, 1:30 p.m. Room 3124, Mackenzie Building

THESIS TITLE:

Design, Development and Calibration of Multi-Axis, Fiber-Optic,

Force/Torque Sensors for Biomechanical Applications

EXAMINATION BOARD:

Member of Department

X. Wang, Dept. of Mechanical & Aerospace Engineering

Member of Department

R. Irani, Dept. of Mechanical & Aerospace Engineering

Co-Supervisor

J. Albert, Dept. of Electronics

Thesis Supervisor

M. Ahmadi, 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)

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M. Neufang, Dean, Faculty of Graduate Studies and Research (Ex-officio)

Andrei Artemev Associate Chair, Graduate

Department of Mechanical & Aerospace Engineering