CARLETON UNIVERSITY

Department of Mechanical and Aerospace Engineering PH.D. THESIS EXAMINATION

CANDIDATE: Melissa Arras

Bachelor of Arts General, Univ Of Rome La Sapienza, 2008

Master of Arts, Univ Of Rome La Sapienza, 2012

DATE: Tuesday May 10, 2016, 9:00 Development of a finite element model updating methods

THESIS TITLE: Development of a finite element model updating methodology for the identification of

structures using experimental data

EXAMINATION BOARD:

External Examiner Sergio De Rosa, University of Naples I (In Person)

Member of Department Emanuele Martelli, University of Naples II (In Person)

Member of Department Jason Etele, Mechanical & Aerospace Engineering (Video Conference)

Member of Department Roberto Camussi, University of Rome III (In Person)

Member of Department Steve Ulrich, Mechaical & Aerospace Engineering (Video Conference)

Member of Joint Institute Dan Necsulescu, Mechanical Engineering - (Video Conference)

University of Ottawa

Thesis Co-Supervisor Fred Nitzsche, Mechanical & Aerospace (Video Conference)

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Thesis Co-Supervisor Giuliano Coppotelli, University of Rome I (In Person)