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

CANDIDATE: Nicholas Tepylo
Master of Applied Science, Carleton University, 2017
Bachelor of Engineering, Carleton University, 2015

DATE: Wednesday December 15, 2021, 13:00 Video Conference

THESIS TITLE: A Hybrid De-icing Strategy Utilizing Tailored Anti-icing Coatings Paired with Electro-thermal and Electro-mechanical Ice Protection Systems for Use on Rotary-wing Aircraft

EXAMINATION BOARD:

External Examiner Ali Dolatabadi, University of Toronto (Video Conference)

Internal Examiner Sean Barry, Department of Chemistry (Video Conference)

Member of Department Fidel Khouli, Mechanical & Aerospace Engineering (Video Conference)

Member of Joint Institute Maelenn Augray, In Place of University of Ottawa - INPT-ENSIACET-Laboratoire CIRIMAT France (Video Conference)

Thesis Supervisor Ronald Miller, Mechanical & Aerospace Engineering (Video Conference)

Thesis Co-Supervisor Marc Budinger, INSA Toulouse (Video Conference)

Thesis Co-Supervisor Valerie Pommier-Budinger, ISAE-SUPAERO/DCAS (Video Conference)

Chair/Director of Department or Designate Jason Etele (Ex-officio)

Dean of Faculty Larry Kostiuk (Ex-officio)

Dean, Faculty of Graduate and Postdoctoral Affairs Patrice Smith (Ex-officio)

Patrice Smith
Dean, Faculty of Graduate and Postdoctoral Affairs