

CARLETON UNIVERSITY

Department of Mechanical and Aerospace Engineering

MASTER'S THESIS EXAMINATION

CANDIDATE: *Samuel Kingma*
B. of Science in Engineering, Dordt University, 2022

DATE: *Tuesday August 20, 2024, 9:00 3324 Mackenzie/Video Conference*

THESIS TITLE: *A Framework for Assessing Aircraft Detect and Avoid Systems Using Monte Carlo Simulations*

EXAMINATION BOARD:

Member of Joint Institute	Davide Spinello, Mechanical Engineering - University of Ottawa	(In Person)
Member of Department	Hashim Mohamed, Mechanical & Aerospace Engineering	(In Person)
Thesis Supervisor	Jeremy Laliberte, Mechanical & Aerospace Engineering	(In Person)
Thesis Co-Supervisor	Iryna Borschchova, National Research Council of Canada	(In Person)
Chair of Defence	Rong Liu, Mechanical & Aerospace Engineering	(In Person)
Chair/Director of Department or Designate	Ron Miller	(Ex-officio)
Dean of Faculty	Larry Kostiuk	(Ex-officio)
Dean, Faculty of Graduate and Postdoctoral Affairs	Patrice Smith	(Ex-officio)