

CARLETON UNIVERSITY

Department of Mechanical and Aerospace Engineering

MASTER'S THESIS EXAMINATION

CANDIDATE: *Jacques Tamayo*
Bachelor of Engineering, Carleton University, 2020

DATE: *Tuesday April 18, 2023, 13:00 3131 Mackenzie Building*

THESIS TITLE: *Reduction of Sonic Boom Loudness Level in Supersonic Aircraft by Optimization of Wing Geometry and Positioning*

EXAMINATION BOARD:

Member of Joint Institute	James McDonald, Mechanical Engineering - University of Ottawa	(In Person)
Member of Department	Jeremy Laliberte, Mechanical & Aerospace Engineering	(In Person)
Thesis Supervisor	Joana Torres Da Rocha, Mechanical & Aerospace Engineering	(In Person)
Chair of Defence	Fidel Khouli, 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)