## **CARLETON UNIVERSITY**

## **Department of Mechanical and Aerospace Engineering**

## MASTER'S THESIS EXAMINATION

CANDIDATE:

Dustin Jee

Bachelor of Engineering, Carleton University, 2015

DATE:

Thursday September 14, 2017, 10:00 3124 Mackeznie Building

THESIS TITLE:

Investigating the Impact of Using CFD generated Unsteady Mach Number Dynamic

Stall Data for Numerical Rotor Analysis of Helicopter Forward Flight

## **EXAMINATION BOARD:**

**External Examiner** 

Marc David Alexander, National Research Council (In Person)

of Canada

Internal Examiner

Claire Samson, Department of Earth Sciences

(In Person)

**Member of Department** 

Edgar Matida, Mechanical & Aerospace

(In Person)

Engineering

**Thesis Supervisor** 

Daniel Feszty, Audi Hungaria

(Video Conference)

Thesis Co-Supervisor

Fred Nitzsche, Mechanical & Aerospace

(In Person)

Engineering

**Chair/Director of Department** 

Ronald Miller

(Ex-officio)

or Designate

**Dean of Faculty** 

Fred Afagh

(Ex-officio)

Dean, Faculty of Graduate and Matthias Neufang

(Ex-officio)

**Postdoctoral Affairs** 

Ronald Miller, Chair/Director of Department or Designate Department of Mechanical and Aerospace Engineering