

CARLETON UNIVERSITY

Department of Mechanical and Aerospace Engineering

MASTER'S THESIS EXAMINATION

CANDIDATE: *Mary Patrick*
B. of Mechanical Engineering, Carleton University, 2021

DATE: *Thursday January 11, 2024, 13:30 3324 Mackenzie Building/Video Conference*

THESIS TITLE: *Investigation of the Axial and Torsional Low Cycle Fatigue Properties of Notched High Strength Steels for Application to Landing Gear Fuse Pins*

EXAMINATION BOARD:

Member of Joint Institute Arnaud Weck, Mechanical Engineering - University of Ottawa (In Person)

Member of Department Xiao Huang, Mechanical & Aerospace Engineering (In Person)

Thesis Supervisor Jeremy Laliberte, Mechanical & Aerospace Engineering (In Person)

Thesis Co-Supervisor Xin Wang, Mechanical & Aerospace Engineering (In Person)

Chair of Defence Hashim Mohamed, 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)