CARLETON UNIVERSITY

Department of Mechanical and Aerospace Engineering

MASTER'S THESIS EXAMINATION

CANDIDATE:

Alberto Martel Matos

Bachelor of Engineering, Carleton University, 2015

DATE:

Friday January 19, 2018, 14:30 3124 Mackenzie Building

THESIS TITLE:

Preliminary Design of a Supercritical Carbon Dioxide Centrifugal Compressor

EXAMINATION BOARD:

Internal Examiner

Edward Sherwood, Civil & Environmental

(In Person)

Engineering

Member of Department

Rong Liu, Mechanical & Aerospace Engineering

(In Person)

Member of Joint Institute

James McDonald, Mechanical Engeering -

(In Person)

University of Ottawa

Thesis Supervisor

Henry Saari, Mechancial & Aerospace Engineering (In Person)

Thesis Supervisor

Steen Sjolander, Mechancial & Aerospace

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Engineering

Chair/Director of Department

or Designate

Ronald Miller

(Ex-officio)

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**