## CARLETON UNIVERSITY

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

## MASTER'S THESIS EXAMINATION

CANDIDATE:

Justin Berauist

BSc, Queen's University, 2014

DATE:

Thursday August 24, 2017, 0900 3124 ME

THESIS TITLE:

A Quantitative Model-Based Fault Detection & Diagnostics (FDD) System for Zone

Level Inefficiencies

## **EXAMINATION BOARD:**

External Examiner Huseyin Gunay, Civil & Environmental Engineering (In Person)

Internal Examiner Rishad Irani, Mechanical & Aerospace Engineering (In Person)

Member of Department Abu Syed Kabir, In Place of the University of (In Person)

Ottawa

Thesis Supervisor William O'Brien, Mechanical & Aerospace (In Person)

Engineering

Chair of Defence Jason Etele, Mechanical & Aerospace Engineering (In Person)

Chair/Director of Department Ronald Miller (Ex-officio)

or Designate

**Dean of Faculty** Fred Afagh (Ex-officio)

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