

I. IDENTIFICATION DATA

Thesis title:	Identification of turbojet engine Parameters
Author's name:	Anis Messas
Type of thesis :	bachelor
Faculty/Institute:	Faculty of Mechanical Engineering (FME)
Department:	Department of Instrumentation and Control Engineering.
Thesis reviewer:	Ing. Denis Hermann
Reviewer's department:	Department of Aerospace Engineering

II. EVALUATION OF INDIVIDUAL CRITERIA

Assignment	ordinarily challenging
The assignment of the thesis is of average difficulty and corresponds to the usual requirements for a bachelor thesis.	

Fulfilment of assignment	fulfilled
The student clearly fulfilled the assignment.	

Methodology	correct
The chosen solution procedure is correct and corresponds to commonly used procedures in the design of similar experiments.	

Technical level	B - very good.
The work is at a good technical level. The student has demonstrated the ability to implement the knowledge acquired through study and from the literature.	

Formal and language level, scope of thesis	C - good.
The work contains many formal and stylistic shortcomings. For example, many of sentences starts with small letters and are not terminated by a full stop. At least the thesis is divided into individual chapters in a logical and comprehensible way and the individual chapters correspond to the points of the assignment.	

Selection of sources, citation correctness	C - good.
The choice of sources is correct and corresponds to the bachelor's thesis, but the marking of quotations is rather vague and in some parts of the text it is difficult to distinguish between author's and borrowed ideas.	

Additional commentary and evaluation (optional)
Please insert your comments here.



THESIS REVIEWER'S REPORT

III. OVERALL EVALUATION, QUESTIONS FOR THE PRESENTATION AND DEFENSE OF THE THESIS, SUGGESTED GRADE

The thesis deals with the determination of the main thermodynamic parameters of a turbine engine. The first part of the thesis describes the principles of operation of jet engines and their parts. In the second part, calculations of the main thermodynamic parameters of the heat cycle of a small turbine engine are performed in two ways. These methods are then compared to each other. The work is technically of a relatively good standard, but it contains many formal and stylistic shortcomings which unfortunately reduce the overall standard of the work.

Could you say if some method which have been use is better?

The grade that I award for the thesis is **C - good**.

Date: **31.8.2021**

Signature:

Denis Hermann