CTU CZECH TECHNICAL UNIVERSITY IN PRAGUE

THESIS REVIEWER'S REPORT

I. IDENTIFICATION DATA

Thesis title: Airlines Decision on Aircraft Parking in Covid-19 Crisis

Author's name: Bc. Martin Pospíšil

Type of thesis: master

Faculty/Institute: Faculty of Transportation Sciences (FTS)

Department: Click here to enter text. **Thesis reviewer:** Ing. Sebastián Makó PhD.

Reviewer's department: Department of Air Traffic Management – Faculty of Aeronautics TUKE

II. EVALUATION OF INDIVIDUAL CRITERIA

Assignment challenging

How demanding was the assigned project?

Please insert your comments here.

Fulfilment of assignment

fulfilled

How well does the thesis fulfil the assigned task? Have the primary goals been achieved? Which assigned tasks have been incompletely covered, and which parts of the thesis are overextended? Justify your answer.

Please insert your comments here.

Methodology correct

Comment on the correctness of the approach and/or the solution methods.

Please insert your comments here.

Technical level A - excellent.

Is the thesis technically sound? How well did the student employ expertise in the field of his/her field of study? Does the student explain clearly what he/she has done?

Please insert your comments here.

Formal and language level, scope of thesis

B - very good.

Are formalisms and notations used properly? Is the thesis organized in a logical way? Is the thesis sufficiently extensive? Is the thesis well-presented? Is the language clear and understandable? Is the English satisfactory?

Please insert your comments here.

Selection of sources, citation correctness

A - excellent.

Does the thesis make adequate reference to earlier work on the topic? Was the selection of sources adequate? Is the student's original work clearly distinguished from earlier work in the field? Do the bibliographic citations meet the standards?

Please insert your comments here.

Additional commentary and evaluation (optional)

Comment on the overall quality of the thesis, its novelty and its impact on the field, its strengths and weaknesses, the utility of the solution that is presented, the theoretical/formal level, the student's skillfulness, etc.

Please insert your comments here.

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

The diploma thesis was devoted to the topic - Airlines Decision on Aircraft Parking in Covid-19 Crisis.

I consider the chosen topic of the diploma thesis to be highly topical. The author dealt with the theoretical background, which needed to be processed and thus creates a precondition for successful processing of the analysis of the above-mentioned topic. The work also defines the basic results of theoretical research in the field of aircraft parking and maintenance. The author also described the legislative framework for maintaining the airworthiness of aircraft within the European Union.

I consider the chosen methodology for solving the set problem to be adequate. The description of aircraft parking at selected airlines is one of the benefits of the thesis. The proposed model of the decision-making process of airlines regarding aircraft parking is sufficient. The author rightly states that variables that do not have to be published publicly enter the overall decision-making process. The fact that it is not possible to verify the correctness of the model at a sufficient level is only a direct consequence of the above-mentioned facts. A flowchart would help improve the clarity of the model

The work contains a sufficient number of sources, which are adequately cited in the work. The division of the text into chapters and subchapters is sufficient. The readability of the work is at a good level, despite occasional grammatical or syntactic errors. The author fulfilled the goal of the thesis set out in the assignment of the final thesis.

The grade that I award for the thesis is A - excellent.

Date: **30.5.2022** Signature: