Abstract

Title of bachelor thesis: Comparing heart frequency between driver a co-driver during super-stage's in rally

Author: Martin Pavláť

Supervisor of bachelor thesis: PhDr. Jaroslav Dvorský Ph.D.

Objective: Measure and compare heart frequency between driver a co-driver during super-stages's in one of Czech Championship rally race.

Methodology: For set up my goals I use two heart rage monitor's. One for pilot and for co-pilot. And I messuare their heart frequency during one of the rally race. For specification my conclusion's I use questionary for both of them. This help me to found the right answers.

Results: As I expected driver's heart frequency was much higher in every super-stage from begining to finish and it was more stabile than co-driver's heart frequency. Co-driver heart frequency was high especially befor and after start to super-stage. His heart frequency was also more unstable.

Keywords: Race car, rally, heart frequency, aerobic brimm.