

1/2 PROBLEMS IN TRAINING



On today's training match, our Robot encountered several issues.

Firstly, the additional rubber bands on the elevation mechanism did not significantly improve the speed of the Robot's elevation.

It could be because we wanted the Robot to lift the arm faster, so we removed one of the main rubber bands used to lift the arm during lunchtime. It is possible that the number of additional rubber bands was not sufficient. Tomorrow, we plan to address these two issues to increase the elevation speed.

Secondly, the anti-toppling nuts on the Robot were not installed. During lunchtime, we removed the nuts at the back of the Robot, which resulted in the Robot flipping over during the final elevation due to excessive speed. We believe that the main reason for this flip was the absence of the anti-toppling nuts, which failed to support the back PC board.

Thirdly, the intake rope hindered the Robot from stuffing the Triballs into the net. During the training match, we encountered difficulties in ball stuffing, and

project _____ designed by: _____ witnessed by: _____
date: _____