**DISCLAIMER**

This report was generated by a group of engineering seniors at Western Michigan University. It is primarily a record of a project conducted by the students as part of the curriculum requirements for being awarded an engineering degree. Western Michigan University makes no representation that the material contained in this report is error-free or complete in all respects. Therefore, Western Michigan University, its faculty, its administration, or the students make no recommendation for the use of said material and take no responsibility for such usage. Thus, persons or organizations who choose to use said material for such usage do so at their own risk.