



Safety & Technical Committee
United Kingdom Rocketry Association
Level III Certification

REPORT REQUIREMENTS - Level III Certification

STC PRE-FLIGHT REVIEW CHECKLIST - Part 3 of 3

F. Launcher

- a. Is the launcher suitable for the rocket?
- b. Is the launch lug, or rail guide suitable for the rocket?
- c. What will the launch angle be?
- d. Are there any special launch control requirements?
- e. What are the most probable faults with the launcher?
- f. What are the safety implications of a launcher failure?
- g. Are there any design change recommendations?

G. Performance

- a. How were the performance calculations done?
- b. Were the calculations done manually?
- c. Are the algorithms used correct?
- d. Were the calculations accomplished correctly?
- e. Was a computer used?
- f. What is the source of the software?
- g. Is the software suitable for this rocket?
- h. Are there printouts?
- i. Should the calculations be independently run?
- j. What are the safety implications of poor performance data?
- k. Are there any changes or recommendations?

H. Operations

- a. Is there a pre-flight checklist?
- b. Which operations does it cover?
- c. Are each the operations sufficiently documented?
- d. Are hazardous operations flagged?
- e. What are the safety implications of poor checklists?
- f. Are there any changes or recommendations?

I. Action Items