

Australian Model Rocket Society Inc.

www.rocketry.org.au

IA39675

Southern Cross Rocketry
PO Box 84
Browns Plains, QLD 4118

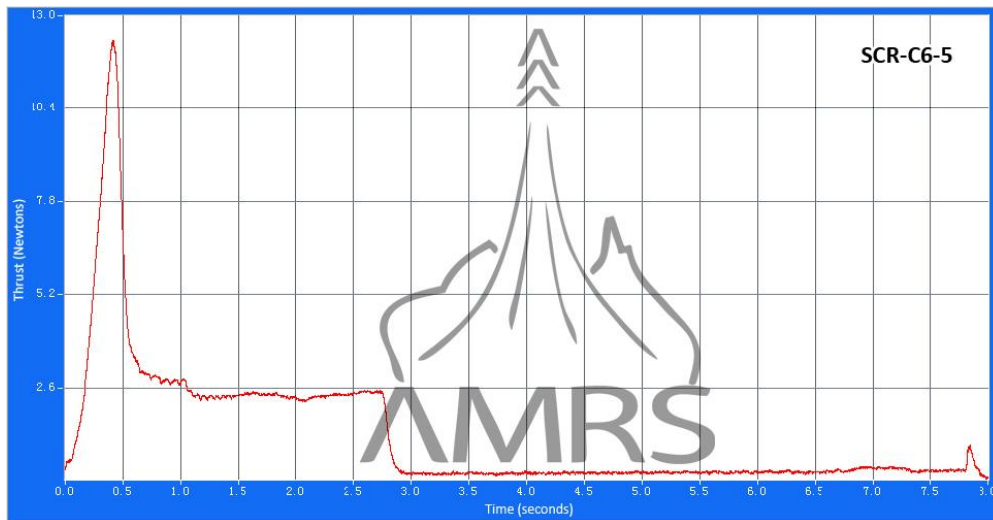
21/12/2012

RE: ROCKET MOTOR CERTIFICATION – SCR-C6

Dear Mr Nikolic,

The Southern Cross Rocketry **SCR-C6** rocket motor was tested on 21 December 2012 and is in compliance with the certification requirements and standards of the Australian Model Rocket Society Inc. (AMRS). The motor is hereby certified for hobby rocketry use.

Manufacturer	Southern Cross Rocketry	Test Date	21/12/2012
AMRS Designation	SCR-C6	Loaded Weight	25grams
Manufacture Designation	SCR-C6	Propellant Weight	12
Motor Type	Single Use	Burnout Weight	9.5
Propellant Type	Black Powder	Total Impulse	8.8313Ns
Casing Dimensions	18mm x 70mm	Maximum Thrust	12.3070N
Delays Tested	0, 3, 5	Average Thrust	3.0558N
Notes	88.3% C	Burn Time	2.89 seconds



Yours sincerely,

Dave Couzens
Chancellor
Australian Model Rocket Society Inc.