



Australian Model Rocket Society Inc.

www.rocketry.org.au

IA39675

Southern Cross Rocketry
PO Box 84
Browns Plains, QLD 4118

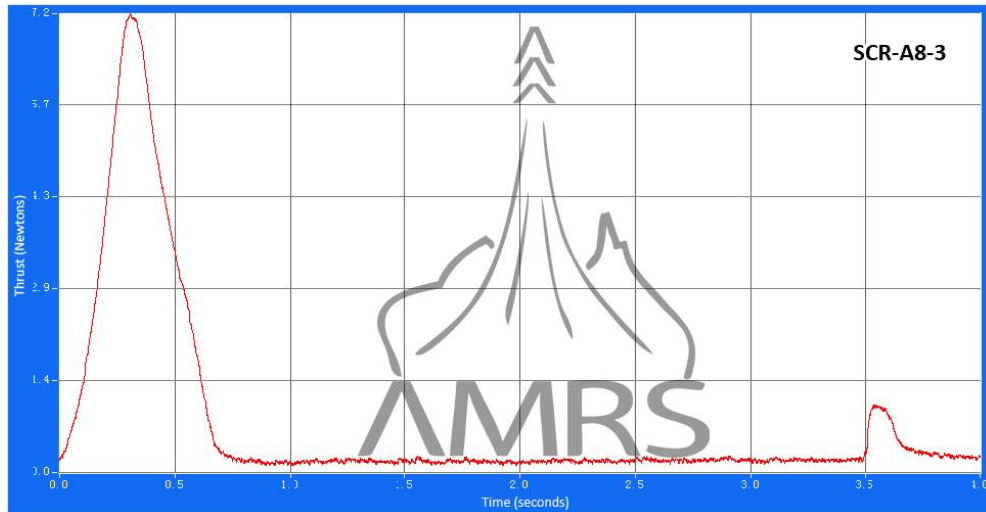
21/12/2012

RE: ROCKET MOTOR CERTIFICATION – SCR-A8

Dear Mr Nikolic,

The Southern Cross Rocketry **SCR-A8** 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-A8	Loaded Weight	15grams
Manufacture Designation	SCR-A8	Propellant Weight	3
Motor Type	Single Use	Burnout Weight	9.5
Propellant Type	Black Powder	Total Impulse	2.3788Ns
Casing Dimensions	18mm x 70mm	Maximum Thrust	7.1825N
Delays Tested	3,5	Average Thrust	3.1717N
Notes	95.1% A	Burn Time	0.75 seconds



Yours sincerely,

Dave Couzens
Chancellor
Australian Model Rocket Society Inc.