

Australian Model Rocket Society Inc.

PO Box 1233, Browns Plains, QLD 4118

www.rocketry.org.au

ARBN 165 666 357

Southern Cross Rocketry
PO Box 84
Browns Plains, QLD 4118

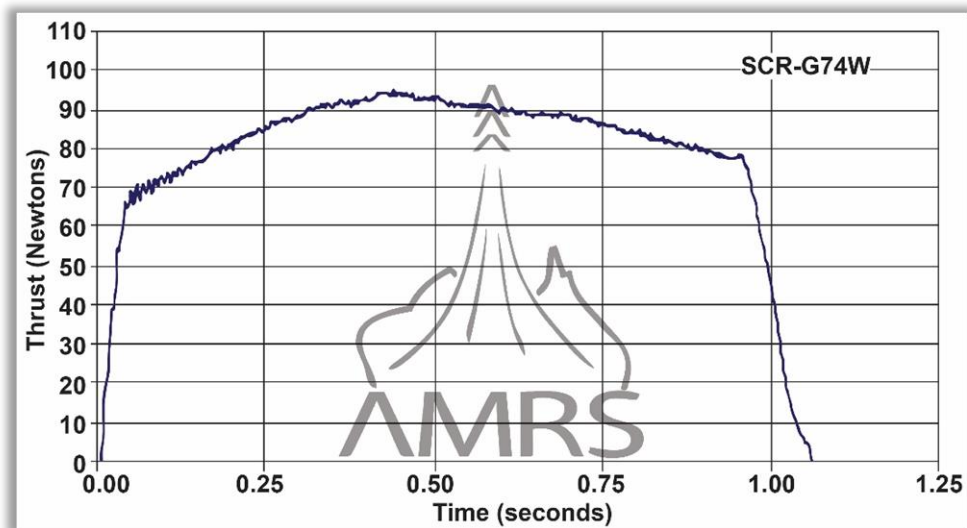
03/07/2017

RE: ROCKET MOTOR CERTIFICATION – SCR-G74W

Dear Mr Nikolic,

The Southern Cross Rocketry **SCR-G74W** rocket motor was tested on 22 June 2017 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	22/06/2017
AMRS Designation	SCR-G74W	Loaded Weight	88.0 grams
Manufacture Designation	SCR-G74W	Propellant Weight	39.3 grams
Motor Type	Single Use	Burnout Weight	43.4 grams
Propellant Type	White Magic	Total Impulse	82.74Ns
Casing Dimensions	29mm x 83mm	Maximum Thrust	94.48N
Delays Tested	4, 6, 7, 8	Average Thrust	79.64N
Notes	18.1% G	Burn Time	1.04 seconds



Yours sincerely,

Dave Couzens
Chancellor
Australian Model Rocket Society Inc.