

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

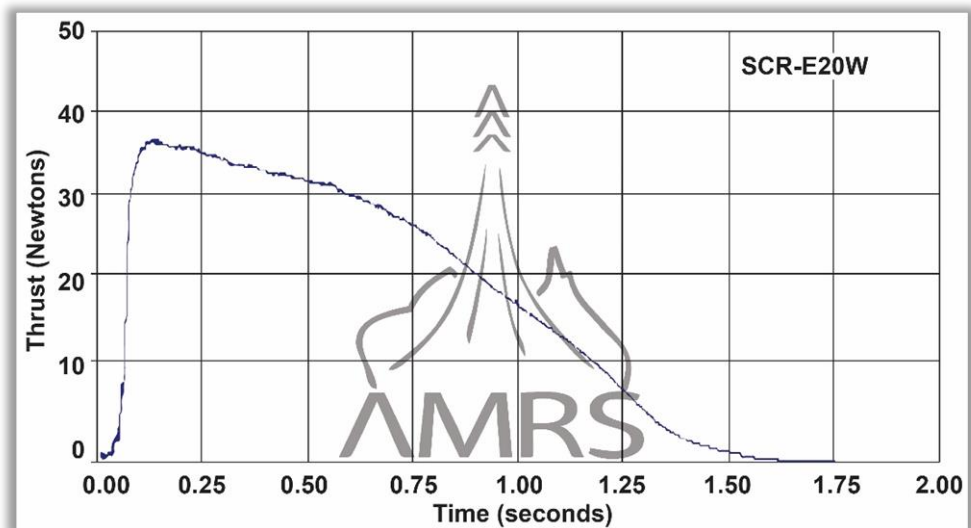
03/07/2017

RE: ROCKET MOTOR CERTIFICATION – SCR-E20W

Dear Mr Nikolic,

The Southern Cross Rocketry **SCR-E20W** 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-E20W	Loaded Weight	49.0 grams
Manufacture Designation	SCR-E20W	Propellant Weight	16.2 grams
Motor Type	Single Use	Burnout Weight	27.0 grams
Propellant Type	White Magic	Total Impulse	35.0Ns
Casing Dimensions	24mm x 70mm	Maximum Thrust	34.9N
Delays Tested	4, 7, 10	Average Thrust	21.7N
Notes	75.0% E	Burn Time	1.60 seconds



Yours sincerely,

Dave Couzens
Chancellor
Australian Model Rocket Society Inc.