

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

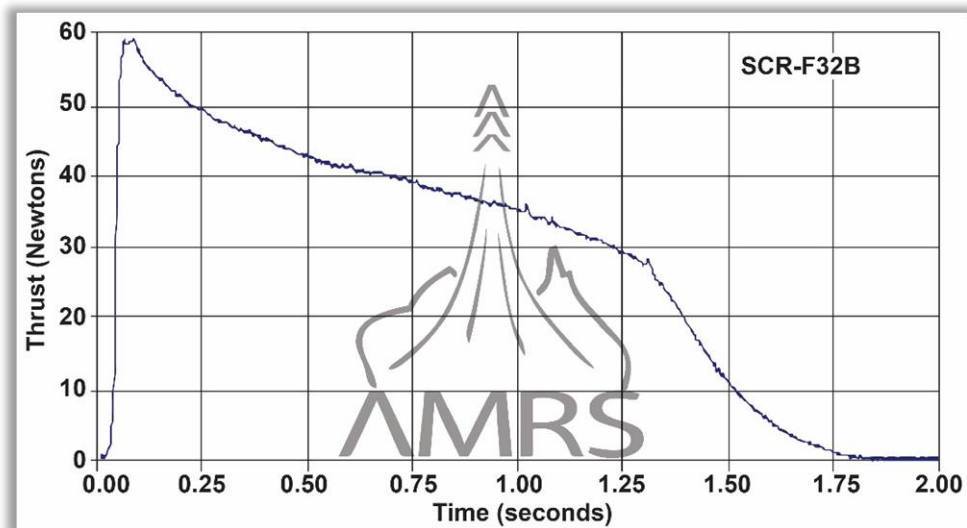
03/07/2017

RE: ROCKET MOTOR CERTIFICATION – SCR-F32B

Dear Mr Nikolic,

The Southern Cross Rocketry **SCR-F32B** 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-F32B	Loaded Weight	64 grams
Manufacture Designation	SCR-F32B	Propellant Weight	25.8 grams
Motor Type	Single Use	Burnout Weight	33.0 grams
Propellant Type	Nitro Blue	Total Impulse	56.9Ns
Casing Dimensions	24mm x 90mm	Maximum Thrust	61.3N
Delays Tested	4, 6, 8	Average Thrust	34.1N
Notes	42.3% F	Burn Time	1.659 seconds



Yours sincerely,

Dave Couzens
Chancellor
Australian Model Rocket Society Inc.