### **TECHNICAL REGULATIONS;**

### **5.1 INTRODUCTION**

The following technical regulations are set out in accordance with Motorsport UK. specified format and it should be clearly understood that if the following texts do not clearly specify that you can do it, you should work on the principal that you cannot. Where nothing is listed for a reference number and heading, the subject is 'free' within Motorsport UK Regulations.

#### 5.2 GENERAL DESCRIPTION

The Series is for competitors competing in the Roadsports Class, comprising enclosed wheeled cars of unitary or spaceframe construction capable of carrying a driver and one passenger. There shall be three classes;

Cl.A; for front-engined road sports and kit cars with normally aspirated four cylinder arderived engines up to 2200cc.

Cl B; for cars with motor-cycle-derived engines of less than 930cc, or Ford Zetec-powered cars of less that 1800ccs capacity running in standard form running on road tyres.

Cl C; for mid or rear-engined sports, kit and Clubmans chassised cars with normally aspirated motor cycle-derived engines not exceeding 1350cc and normally aspirates four cylinder car-derived engines up to 2200cc..

#### 5.3 SAFETY

All Motorsport UK, NCR Chapters 7 & 8. safety criteria regulations apply as relevant. Particularly competitors should note; (the following are minimum requirements)

Particularly competitors should note; (the following are minimum requirements)					
K1	Roll bar – similar to drawing No 6 – for Cls A&C and with driver side				
	Protection for Class B. Ch 7.App 3				
K2	Seatbelts – 6-point Ch 7.App 7				
K3	Fire extinguisher Dy 7.App 6				
K5	Rear light Ch 7.App.5 Art.6				
K6	Tank Fillers, Vents and Caps Ch7.App 4. Art 2				
K8	Circuit breaker Ch7. App 2. Art 5				
K9	Overalls Ch7. Arts 3-4				
K10	Helmet – Ch 9. Arts 5-9.				
K11	Goggles or visor Ch8.Art 11				
K12	Propeller Shaft Restraint Ch7. App 7.Art 16				
K13	Head restraint Ch7. App7. Art 4				
K14	Fuel Tank Ch7. App4				

The wearing of the following flame resistant racewear is mandatory for this series ie. gloves, balaclava, socks or shoes. The wearing of flame resistant underwear is recommended.

Page 6 of 7 - Issue No 1 – December 31st 2024 - Published by the 500 MRCI Ltd 2025 Northern Ireland Roadsports Championship.

# 5.4 GENERAL TECHNICAL REQUIREMENTS AND EXCEPTIONS

- 5.5 CHASSIS; Free
- 5.6 BODYWORK; Free
- 5.7 ENGINE; Free
- 5.8 SUSPENSIONS; Free
- 5.9 TRANSMISSIONS; Free

#### 5.10 ELECTRICS;

- 1 Exterior lighting; All competing vehicles must be equipped with Head, Side, Tail and Brake lights. The tail and brake lights must be fully operational.
- 5.11 BRAKES; Free
- 5.12 WHEELS/STEERING; Free.
- 5.13 TYRES:
- 1. Classes A and C: Free.
- 2. Class B: As per NI Se7ens Regulations
- 5.14 FUEL TANK/FUEL;
- 1 Pemitted fuel only to be used
- 5.15 SILENCING; As per Motorsport uk NCRs. The method of silencing is free 1 Specification
- 5.16 NUMBERS
- 1 Positions; Numbers must be displayed in accordance with Motorsport uk NCRs.

# **6.APPENDICES**

6.1 Race organizing clubs and contacts:

500 MRCI Ltd, Kirkistown Circuit, 130 Rubane Road, Kircubbin, Co.Down BT22 1AU PH, 02842 771325;; e-mail info@kirkistown.com

**Contact: Richard Young** 

Page 7 of 7 – Issue No 1 – December 31st 2024 – Published by the 500 MRCI Ltd 2025 Northern Ireland Roadsports Championship