

CAMS

5TH CATEGORY - HISTORIC RACING

GROUP Nb

APPROVED VEHICLE SPECIFICATION

This form details the approved specifications of individual vehicle models in the 5th Category Historic car group. To be issued with an Historic Log Book, cars need to comply with these specifications, the physical appearance shown in the illustrations and the general historic rules as detailed in the current CAMS Manual of Motor Sport.

Make of Car: Triumph

Model: Mark 1 2000

Period of Original Manufacture: 1964 - 69

CAMS Historic Group: Group Nb

Date of Issue of this Document: May 2004



SECTION 1 - CHASSIS

1.1 CHASSIS FRAME

Description: Unitary Construction
Manufacturer: Standard Triumph/ AMI
Chassis no. from:
Chassis no. location: Engine Bay
Material: Steel
Comments:

Period of Manufacture:
1964/69

1.2 FRONT SUSPENSION

Description: Independent – McPherson Strut
Spring medium: Coil
Damper Type: Telescopic - Internal
Anti-sway bar: Fitted
Suspension adjustable: No
Comments: Spring Rates & Ride Height free. Refer Group Nb regulations for permitted modifications.

Adjustable: No
Adjustable: No
Method:

1.3 REAR SUSPENSION

Description: Independent – Trailing Arms
Spring medium: Coil
Damper type: Telescopic
Anti-sway bar: Not Fitted
Suspension adjustable: No
Comments: Spring Rates & Ride Height free. Refer Group Nb regulations for permitted modifications.

Adjustable: Optional
Adjustable:
Method:

1.4 STEERING

Type: Rack & Pinion
Comments:

Make: Triumph

1.5 BRAKES

	Front	Rear
Type:	Disc	Drum
Dimensions:	248mm	228 x 44mm
Material of drum/disc	Cast Iron	Cast Iron
No. cylinders/pots per wheel:	2	1
Actuation:	Hydraulic	Hydraulic
Caliper: Make, Material, Type:	Girlock – Cast Iron	
Master cylinder make:	Girlock	Type: Tandem
Adjustable bias:	No	
Servo Fitted:	Yes	
Comments:	Dual Master Cylinders permitted. Refer Group Nb regulations for permitted modifications.	

SECTION 2 - ENGINE

2.1 ENGINE

Make: Triumph
Model: 2000
No. cylinders: 6 **Configuration:** In Line
Cylinder Block-material: Cast iron **Two/Four Stroke:** 4 Stroke
Bore - Original: 74.7mm **Max. allowed:** 76.2mm
Stroke - original: 76mm **Max. allowed:** 76mm
Capacity - original: 1998cc **Max. allowed:** 2078cc
Cooling method: Water
Identifying marks:
Comments: Refer Group Nb regulations for permitted modifications

2.2 CYLINDER HEAD

Make:
No. of valves/cylinder- 2 **Inlet:** 1 **Exhaust:** 1
No. of ports total: 12 **Inlet:** 6 **Exhaust:** 6
No. of camshafts: 1 **Location:** Block **Drive:** Chain
Valve actuation: Pushrod
Spark plugs/cylinder: 1
Identifying marks:
Comments: Refer Group Nb regulations for permitted modifications

2.3 LUBRICATION

Method ((Wet/Dry Sump): Wet Sump **Oil tank location:**
Dry sump pump type: **Location (If Appl.):**
Oil cooler standard (Yes/No): No **Location (If Appl.):**
Comments: Oil Cooler permitted. Refer Group Nb regulations for permitted modifications

2.4 IGNITION

Type: Coil & Distributor
Make: Lucas
Comments: Refer Group Nb regulations for permitted modifications.

2.5 FUEL FEED (Induction)

Carburettor/s : **Fuel Inj'n :**
Make : SU **Make :**
Type/Model : HS4 **Type/Model :**
No. Fitted : 2 **S/Charged (Yes/No):**
Size : **Make (If Applic.):**
Comments: Refer Group Nb regulations for permitted modifications.

SECTION 3 - TRANSMISSION

3.1 CLUTCH

Make: Various **Type:** Diaphragm **Diameter:** Various
No. of Plates: 1
Method of Actuation : Hydraulic
Comments: Clutch & method of actuation free.

3.2 TRANSMISSION

Type: 4 Speed Synchromesh
Make: Triumph **Model:** 2000
No. forward speeds: 4 + Optional O/D **Gearbox location:**
Gearchange type and location: Floor - Remote
Case material: Cast iron **Identifying marks:**
Comments: Refer Group Nb regulations for permitted modifications.

3.3 FINAL DRIVE

Make: Triumph **Model :** 2000
F/R/All Wheel Drive: Rear
Ratios: Various
Differential Type : Hypoid Bevel **Make:** Triumph
Comments: Limited Slip Differential permitted. Refer Group Nb regulations for permitted modifications

3.4 TRANSMISSION SHAFTS (EXPOSED)

Number: 3 **Location:** Gearbox to Final Drive. Final Drive to Rear Wheels
Description: Tailshaft & Individual Driveshafts
Comments: Refer Group Nb regulations for permitted modifications.

3.5 WHEELS & TYRES

Wheel type: Original:	Pressed Steel	Material: Original:	Steel
Allowed:	Steel or Period Alloy	Allowed:	Steel or Alloy
Fixture method:	Bolt On	No. studs:	4
	FRONT		REAR
Wheel dia. & rim width			
Original:	5 x 13		5 x 13
Allowed:	6 x 13		6 x 13
Tyre Section: Original:	6.50 x 13		6.50 x 13
Allowed:			
Min. Asp.Ratio Allowed :	60% Min.		60% Min.
Comments:	Refer Group Nb regulations for permitted modifications.		

SECTION 4 - GENERAL

4.1 FUEL SYSTEM

Tank Location: Rear Capacity: 64 Litres
Fuel pump, type and location: Mechanical Make:
Comments: Fuel Pump/s are free.

4.2 ELECTRICAL SYSTEM

Voltage: 12 Dynamo/Alternator fitted:
Battery Location: Engine Bay Alternator
Comments:

4.3 BODYWORK

Type: Four Door Saloon Material: Steel
No. of seats: 5 No. doors: 4
Comments:

4.4 DIMENSIONS

Track - Front: 1330mm Rear: 1340mm
Wheelbase: 2690mm Overall length: 4419mm
Dry weight: 1200kg
Comments:

4.5 SAFETY EQUIPMENT

Fire extinguisher required: Refer Schedule H
Seat belt required: Refer Schedule I
Rollbar optional/required: Refer Schedule J & General Regulations
Electrical cut off switch required:
Safety fuel tank optional:

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