



**HISTORIC CAR** No. R.111.14.01

## CERTIFICATE OF DESCRIPTION

This form has been produced by CAMS based on information available to it at the time of preparation, without the assumption of a duty of care by CAMS. No responsibility can be taken by CAMS, its Officers or Staff for the accuracy of the data herein.

This form is intended solely for competition purposes and is not intended to be used for commercial purposes, nor should it be relied upon as proof of the cars history.

**Make of Car:** March RAM      **Model:** 01  
**Year of original manufacture:** 1983  
**Year car now represents:** 1983  
**CAMS Historic Group:** R  
**Applicant:** Peter Landan  
**Address:** 59 Longleat Rd., Kurmond, NSW., 2757  
**Date of issue of this document:** 8 June, 2011  
**Log Book No:** H 2607      **Issued on:** 8 June, 2011  
**Original Constructor:** March



### Ownership History:

1983 – 1985 RAM Automotive (Mick Ralph & John McDonald)  
1985 – 1990 B. Hall  
1990 – 1994 M Mortlock  
1994 – 1998 B Berridge  
1998 – 2008 D Mercer  
2008 >>>>> P Landan

### Significant Competition History:

Entered the following GP's in 1983:  
Monaco & Belgian GP. (dvr. E. Salazar) DNS.  
British (Silverstone), German (Hockenheim), Austrian (Osterreichring), Dutch (Zandvoort), Italian (Monza), Europe (Brands Hatch), South African (Kyalami), but qualified only at Kyalami (dvr. Kenny Acheson).  
Driven by Jacques Villeneuve in Canadian GP but failed to qualify.



## SECTION 1 – CHASSIS

## 1.1 CHASSIS FRAME

**Manufacturer:** March /RAM  
**Year:** 1983  
**Chassis number:** RAM 03 03      **Number location:** Cockpit  
**Description/Material:** Aluminium honeycomb monocoque  
**Comments:** Car chassis is actually 'RAM 01/03'. (Refer e-mails in CAMS file)

## 1.2 FRONT SUSPENSION

**Description:** Wishbone  
**Spring medium:** Coil  
**Damper Type:** Telescopic      **Make:** Koni      **Adjustable:** Yes  
**Anti-sway bar:** Yes      **Adjustable:** Yes  
**Suspension adjustable:** Yes (rose joints)  
**Comments:**

## 1.3 REAR SUSPENSION

**Description:** Wishbone  
**Spring medium:** Coil  
**Damper Type:** Telescopic      **Make:** Koni      **Adjustable:** Yes  
**Anti-sway bar :** Yes      **Adjustable:** Yes  
**Suspension adjustable:** Yes (rose joints)  
**Comments:**

## 1.4 STEERING

**Type:** Rack & pinion  
**Make:** March  
**Comment:**

## 1.5 BRAKES

	Front				Rear			
Type:	Disc				Disc			
Dimensions:	Diameter	280mm	Width	24mm	Diameter	280mm	Width	24mm
Drum/disc material:	Cast iron				Cast iron			
Actuation:	Hydraulic				Hydraulic			
No. cylinders/pots per wheel:	4				4			
Caliper Material:	Alloy		<b>Make:</b> AP		<b>Type:</b> Twin pot			
Master cylinder type:	Twin		<b>Make:</b>		Girling			
Adjustable bias:	Yes		<b>Servo Fitted:</b>		No			
<b>Comments:</b>								

## SECTION 2 – ENGINE

## 2.1 ENGINE

**Make:** Cosworth      **Model:** DFY      **Year:** 1983  
**No. cylinders:** 8      **Configuration:** Vee      **2/4 stroke:** Four  
**Bore:** 90.0mm      **Stroke:** 58.80mm      **Capacity:** 3000cc  
**Cylinder block:** Aluminium      **I/D. Mark:** N/A      **Engine No:** DFY 1122  
**Comments:**

## 2.2 CYLINDER HEAD

**Make:** Cosworth      **Material:** Aluminium  
**I/D. Mark:** N/A      **Configuration:** DOHC  
**No. of valves/cylinder:**      **Inlet:** 2      **Exhaust:** 2  
**No. ports:**      **Inlet:** 8      **Exhaust:** 8  
**No. of camshafts:** 4      **Location:** Overhead      **Drive:** Gear  
**Valve actuation:** Buckets      **No. plugs per cylinder:** 1  
**Comments:**

## 2.3 LUBRICATION

**Wet / Dry Sump:** Dry      **Oil tank location:** Rear of engine  
**Pump type:** Spur gear      **Pump Location:** Side of engine  
**Oil cooler:** Yes  
**Comments:**

## 2.4 IGNITION SYSTEM

**Type:** CDI      **Make:** Lucas  
**Comments:**

## 2.5 INDUCTION:

**Carburettor Make:**      **Type:**      **Size:**      **No.**  
**Fuel injection Make:** Lucas      **Type:** Mechanical/slide throttle  
**Comments:**

## 2.6 SUPERCHARGER: Not fitted

**Make:**      **Type:**      **Drive:**

## SECTION 3 - TRANSMISSION

## 1 CLUTCH

Make: AP Type: Diaphragm Diameter: 7 1/4"  
 Situation: Hydraulic No. of plates: 2  
 Comments:

## 2 TRANSMISSION

Make: Hewland Type: Transaxle Model: FGB  
 Integral with final drive: Yes No. forward speeds: 5 Ratios: Various  
 Comments:

## 3 FINAL DRIVE

Front/Rear/4WD: Rear Final drive type: Combined as transaxle  
 Make: Hewland Model: FGB  
 Ratios: Various  
 Differential Type: Limited slip  
 Comments:

## 4 TRANSMISSION SHAFTS (EXPOSED)

Number: 2 Location: Rear  
 Description: Transaxle to wheels  
 Comments: CV joints inner and outer

## 5 WHEELS AND TYRES

Wheel Make: March Type: Cast Material: ALLOY  
 Attachment Method: Centre nut

Front				Rear				
Dimensions:	Diameter	13"	Width	11"	Diameter	13"	Width	16"
Dimensions Alt.:	Diameter		Width		Diameter		Width	

Front				Rear			
Tyre Dimensions:		10.5"x 23" x 13			15"x 26" x 13		
Dimensions Alt.:	Diameter	Width		Diameter	Width		
Make of tyre:	Pirelli/Avon			Model of tyre:		Slick	

Comments:

## SECTION 4 - GENERAL

## 4.1 FUEL SYSTEM

Tank location: Behind driver Capacity: 83 litres  
 Pump Make: Lucas Type: Mechanical  
 Comments:

## 4.2 ELECTRICAL SYSTEM

Alternator/Dynamo: N/A Location: N/A  
 Battery voltage: 12V Location: Behind nose cone  
 Starter motor make: Air starter Type: Air starter  
 2nd Category (Sports Car) equipment: No  
 Comments:

## 4.3 BODYWORK

Type: Racing  
 Material: Composite fibreglass and carbon fibre  
 No. of seats: 1 No. of doors: Nil  
 Comments:

## 4.4 AERODYNAMIC AIDS (Groups P, Q &amp; R only)

Front:	Height from ground	110mm
	Depth, leading to trailing edge	390mm
	Overall width	1505mm
Rear:	Height from ground	930mm
	Depth, leading to trailing edge	475mm
	Overall width	1000mm

Comments

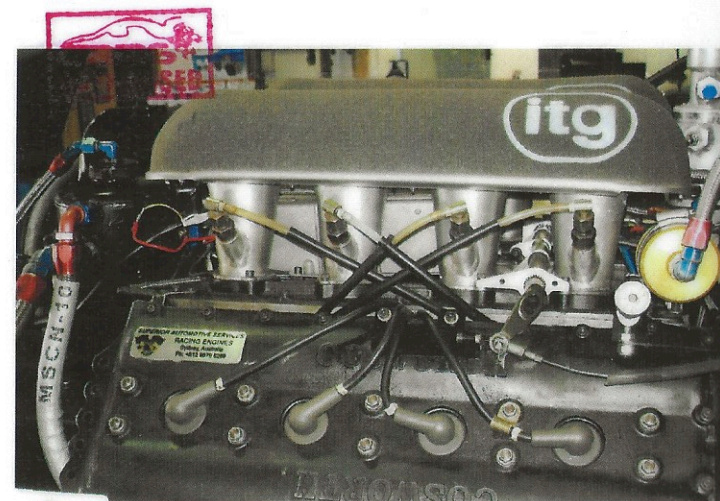
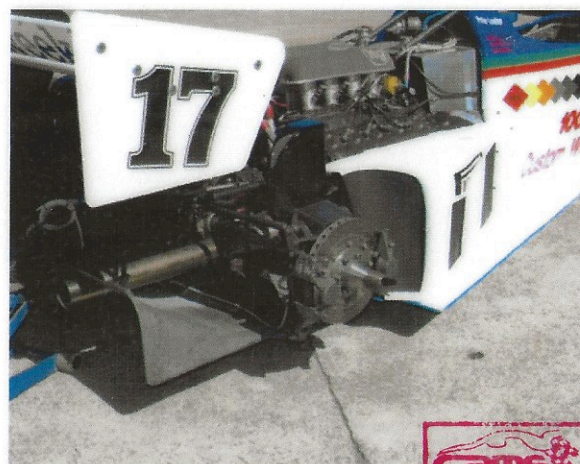
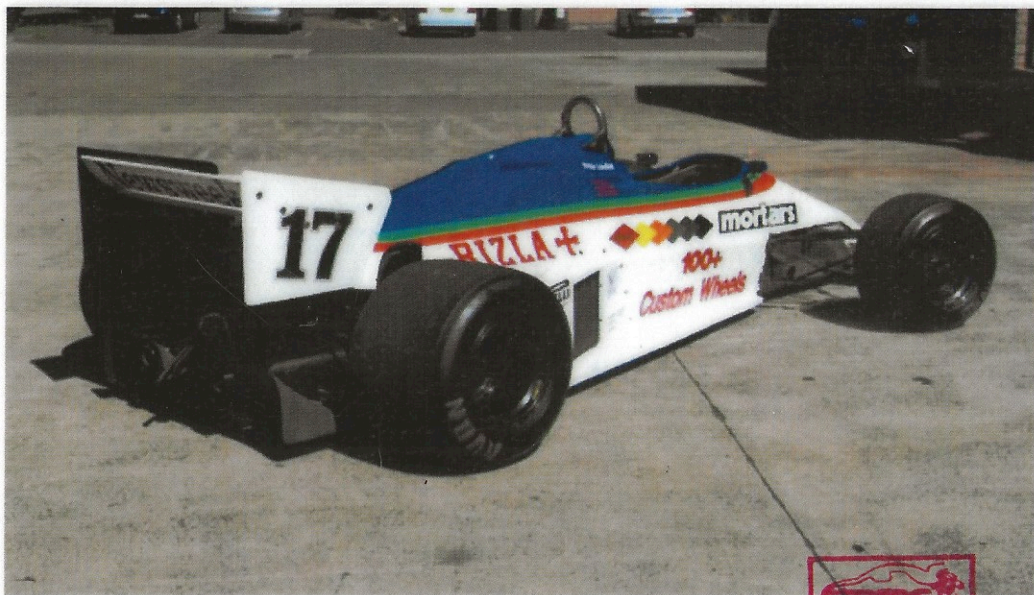
## 4.5 DIMENSIONS

Track: Front: 1865mm Rear: 1675mm  
 Wheelbase: 2700mm Overall length: 4195mm  
 Weight (fully equipped and fuelled): 550 kgs.  
 Comments:

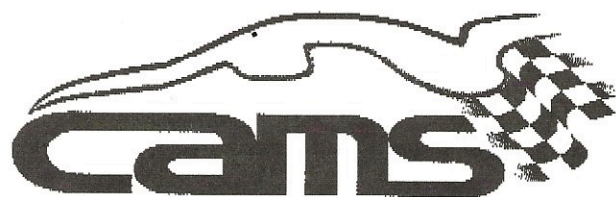
## 4.6 SAFETY EQUIPMENT

Fire Extinguisher: Fitted Type: On board system Location: Front of driver's seat  
 Seat belt type: 6 point harness  
 Safety Cage: Type (b) ID number: N/A









## TEMPORARY PERMIT TO COMPETE

Permission is hereby granted to: PETER LANDAN

ADDRESS: 2408/3 HERBERT ST., ST. LEONARDS, NSW, 2065

TO ENTER	1983 (Vehicle Year)	MARCH (Make)	RAM 01 (Model)
	RAM0303 (Chassis No.)	WHITE/BLUE (Colour)	
	DFY1122 (Engine Number)	N/A (Registration Number)	R.111.14.01 (File/Logbook No.)

IN: R  
(Class/es in which vehicle is permitted to compete)

AT: VHRR CLASSIC FESTIVAL OF MOTOR SPORT, PHILLIP IS.  
(Event Title and Venue)

ON: MARCH 19-21, 2010  
(Event Date)

This temporary permit to compete is issued to the owner of the vehicle described above. The owner has made an application to CAMS for a permanent Historic Log Book for the said vehicle and has undertaken to ensure this vehicle will comply to the appropriate class applied for. This Temporary Permit is not to be considered as a precedent for future participation in 5th Category historic racing in Australia.

Issued by



BRIAN REED – Historic Administrator  
on behalf of the CAMS Historic Commission.

Cc: Stewards of the Meeting, Event Secretary