Danish 1:24 Retro Formula 1

GRAND PRIX

Saturday
October 26th
2013

- RACING
- MOVIES & GAMES
- SPEED & EXCITEMENT
- COSY ATMOSPHERE

Dansk Mini Racing Union

MMRK

Midtjydsk Mini-Racing Klub

Danish 1:24 Retro Formula 1

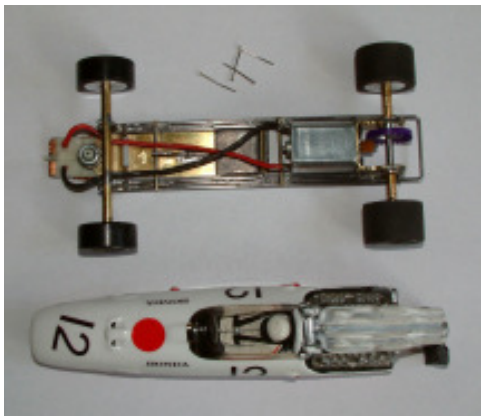
GRAND PRIX

SATURDAY
OCTOBER 26th

For the 3rd consecutive time the slot racing club MMRK invites you to the only event in Denmark completely devoted to 1:24 Retro Formula 1 cars.
After a tremendous success in 2011 and in 2012 this day will have the mark „RETRO F1“ all over it with racing, movies, games and people chatting in a friendly atmosphere at the „No. 13 Bar“ while the cars are wearing out the plastic surface on MMRK's eminent Carrera-track!

RULES

Rules are DMRU's General Rules (only in Danish), DMRU's Technical Rules for 1:24 Retro Formula 1 (attached in English version) as well as DMRU's Racing Rules (only in Danish) (see www.dmru.dk) except for the following.



There will be a time trial qualification which will award the 5 fastest drivers (5,4,3,2,1 points).
There will be 3 rounds of heats (4x4 min.) awarding each driver points as follows 40,38,36, 34,33,32 etc in every round.
The 2 best rounds (points) added plus points from the qualification determins the winner. If a tie the result from the remaining round will be taken into account.

ENTRY FEE

DKK 225,-

which covers, entry fee, T-shirt (remember to inform size), fee coffee all day, breakfast (white bread, butter, jam, cheese etc.), hot meal or cold buffet.
To be payed no later than September 1st due to printing of T-shirts.

DKK 125,-

all of the above except T-shirt.
To be paid no later than October 11th to the account no. 3406-3406733807 marked Retro F1 GP and your name.

ENTRY

Your entry must be sent no later than October 11th (September 1st if T-Shirt) by mail to:
juuljan@hotmail.com
or by filling out the entry form on the entry webpage;
http://www.hostbox.dk/lb/index.php

FOOD & BEVERAGES

At the „No. 13 Bar“ you will be able to buy various beverages, food and sweets at reasonable prices.

TIME TABLE

The following time table is only preliminary and changes may occur.

08.00 hrs.	Practice
09.00 hrs.	Tecnical Inspection & Concour d'Elegance
09.30 hrs.	Briefing
09.45 hrs.	Qualification
10.45 hrs.	Start of Race

TRACK DATA

Track:	Carrera 4-lanes
Length:	41 metre
Power:	12,5 V
Connections:	XLR-plug, Banana-plug and Jack-plug

WHERE TO GO?

The address of MMRK is Nygade 29, 7430 Ikast, Denmark.
See also the attached directions how to find the track in Ikast.

THE FASTEST IN 2011 & 2012.....

Some information on what to aim for at the Danish Retro Formula 1 Grand Prix;

	2011 Fastest round		*2012 Fastest round*
Niels Elmholt	89,27 laps (3.round)	Niels Elmholt	94,30 laps (2.round)
Jan Juul	89,10 laps (3.round)	Jan Juul	94,14 laps (3.round)
Kristian Visgaard	86,24 laps (1.round)	Martin Borch-Christensen	93,31 laps (3.round)

TQ 2011: Kristian Visgaard 10.504 sec. TQ 2012: Niels Elmholt 9.952 sec.

The total results of 2011 and 2012 can be seen visiting www.mmrk.dk

2013 Retro Formula 1 RULES

Class Type: Scale Racing
Class: 1/24 Retro F1

The mindset of this class was to recreate a type of slot cars from the late 1960's and that these cars should be working scale models of the original F1 cars from the 1964-1968 period.

Chassis and car
Homemade or commercially manufactured in-line chassis.

Body
The body must be made in lexan, PFTE or similar material and must be a scale-like copy of a Formula 1 car from the late 60's (see approved body list below)
The body must have a painted driver, scale- and period-like (no full-face helmet) and a roll-bar.
The body must be decently painted and decaled in the style of the period and have at least three numbers, one at each side and on the front.
Addition of extra spoiler, wings, etc. is not allowed.
The body must only be trimmed to the manufacturer's markings, but it is allowed to remove engine and gearbox details to fit gear, engine mount etc. Only the absolute necessary parts must be removed.
Seen from above, the body must cover the chassis and guide. Only exception is front axle tube, motor bracket and eventual reinforcement of this.
It is permitted to add extra details like rear view mirrors, exhaust pipes, inlet pipes etc. as well as scale-like suspension parts, which must have decorative function only and must be securely fixed to the chassis or body.

Motor:
Standard Fox10 in an in-line configuration i.e. the motor axle is situated 90° to the rear axle.

Wheels, Tyres and Rims

Outer diameter, rear:	min. 22 mm
Outer diameter, front:	min. 22 mm
Rim diameter, rear:	15 mm
Rim diameter, front:	15 mm
Tread width, front:	min. 8 mm
Tread width, rear:	max. 15 mm

Front and rear tyres are free of choise, but must be black.
Front tyres must touch and roll on the track, but it is permitted to treat the tyre surface to reduce friction.
It is not permitted to make grooves etc. in the tyres.
Front and rear axles must be solid steel axles, min. 3 mm in diameter.
The rims must be fitted with period like scale inserts.

Gears and gear ratio
No restrictions

Bearings:
No restrictions for chassis bearings

Guide and braids:
No restrictions.

Weight and measurements:

Max. chassis width (excl. of front axle tube):	30 mm.
Total track width:	max. 76 mm front and rear
Ground clearance:	min 1,5 mm – also below sprocket.
Axle distance:	No restrictions, but has to fit body +/- 3 mm
Weight:	No restrictions

BILAG F
Liste over godkendte og homologerede karrosserier til 1:24 Retro Formel 1

Original producent er nævnt, men nøjagtige kopier fra Patto, Electric Dreams o.a. er også tilladte.
Karrosserier ud over disse er ikke tilladte.

1966 Honda RA273 F1
Russkit eller Lancer

1966 BRM P83 H16 F1
Lancer

1966 Ferrari 312 F1
Pactra eller Dubro

1962 Cooper T60

1966 McLaren M2B F1
Lancer (?)

1966 Brabham BT20 Repco
Lancer

1966 Cooper T81 Maserati
Lancer

1967 Eagle Weslake F1
Lancer eller Dynamic

1967 Ferrari 312 F1
Lancer 980

1967 BRM P83 H16 F1
Lancer

1964 Ferrari 158
Howmet

1962 Lotus 24
Lancer

1965 Lotus 33
Howmet

1967-69 Lotus 49 + 49B
Howmet

1967-69 McLaren M7
Betta + Howmet

Sådan finder du vej til Midtjysk Mini Racing Klub.

Bygningen set fra vest-siden!

Bygningen set fra øst-siden,
samt parkeringsområde!

Trappenedgang i højre hjørne
til indgangen!

Udvendig indgang til MMRK!

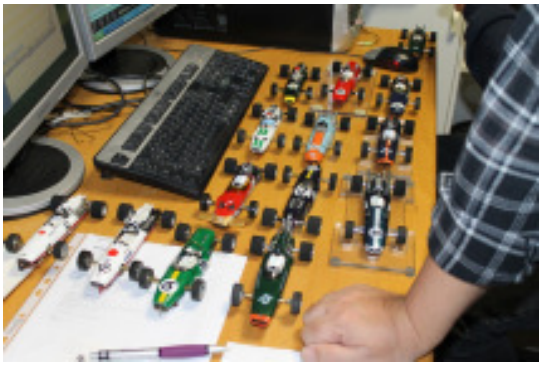
Indvendig indgang til
MMRK's lokaler (1. dør
til højre)!

PHOTOS FROM 2011 & 2012

Cosy atmosphere watching the movie „Grand Prix“ from 1967!

Starting line-up in 2011!

The winners in 2011, from left Jan Juul Niels Elmholt, and Kristian Visgaard!



Technical inspection in 2012!

The MMRK track „Kilderingen“

Concentrated drivers in 2012!

Accidents may happen!

Starting line-up in 2012!

The winners in 2012, from left Jan Juul, Niels Elmholt and Martin Borch-Christensen!