

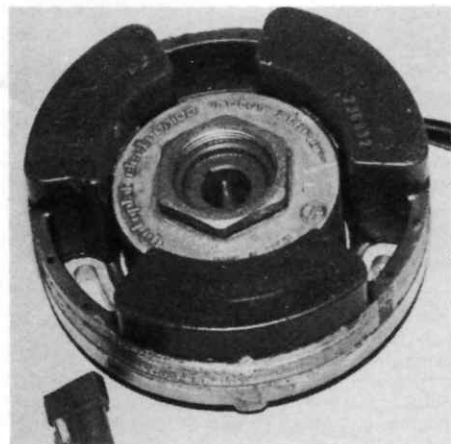
NEW FROM



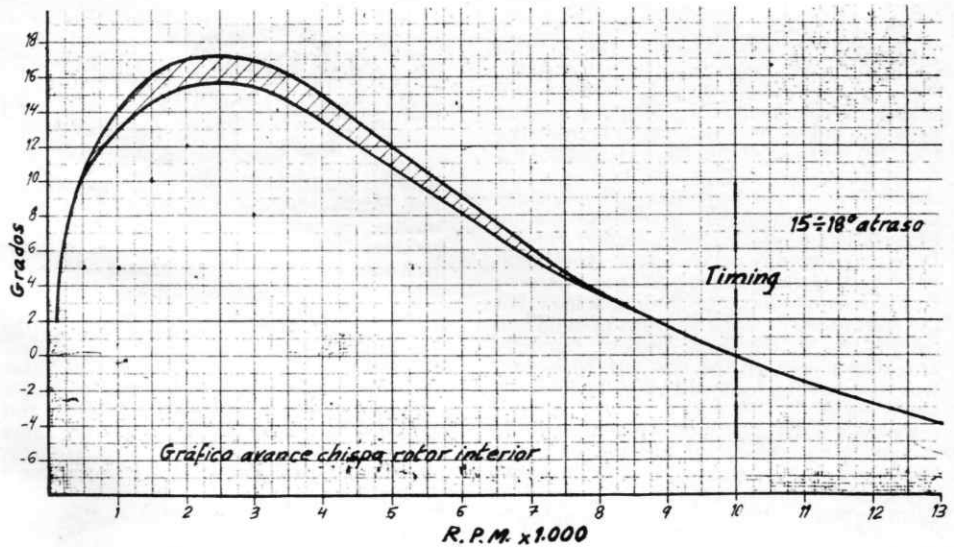
After years of stability, Motoplat have recently come up with two new developments to the electronic ignition system that is standard wear for kart motors. Particularly interesting is a version which provides automatic ignition advance by integral electronic circuitry. Usually a Motoplat gives a flat response, apart from an initial slight retardation over the static timing for ease of starting. The new type can give up to an additional 18 degrees extra advance at 2500 rpm, then tapering back at 10,000 rpm to the static setting.

The coil is as normal and the easiest method of identification is by the number stamped on the flywheel — 0619011, whereas the traditional type has 9600903.1. Tim Brise of Montala Motors has 500 coming in at a likely extra cost of 20%. A limited number have been used in recent months by several top drivers but whilst reports were at first spectacularly good, there now seems less certainty of the performance advantage. Perhaps other variables in the engine set-up are critical. With the peak rpm advance figure being as much as 5 degrees less than the static timing, one major headache for tuners is to decide how to choose the optimum static figure.

The other model of interest is a slimmed



The lightweight Motoplat.



Typical automatic advance curves.

down version, available in both normal and advanced timing types. The stator has a 100mm o.d. instead of 110mm, with a shoulder of 90 rather than 93mm. There is a 1mm PCD difference that naturally affects mounting. The rotor and total mass are lower but nobody has yet reported any great improvement in acceleration. Some are pessimistic about the likely effect of the reduction in flywheel mass on engine balance. To date it sounds as if the Italian factories are sticking with the original version.

The Wessex Kart Championships will be held at Pembrey circuit near Llanelli on the 22nd July. Only members of the clubs in the Wessex Association are eligible i.e. Cardiff, Clay Pigeon, Dunkeswell and Plymouth.

The Bromsgrove K.C. will be staging the RAC Junior Championship on 4th and 5th August. It will be a two day event with practice on the Saturday and racing on the Sunday.

The winner of the 1984 World Cup, held at Donington, was Brian Heerey. The winner of the second round of the European 135cc championship at Jesolo was Bugatti (Birel/Komet).

COMING EVENTS

Details only £5. With entry form £8.

SUNDAY JUNE 24th

CAMBERLEY K.C. (R). Blackbushe, nr. Camberley. Invited: London, Hayes & Harlington, Cadwell, Bromsgrove, Clay Pigeon, Cambridge, Hoddesdon. (Special Annual Trophies For "Roy Mortara" Memorial Meeting). All RAC classes. Entry: £7, non-members £9. Entries close Monday 18th June. To: L. G. Jackson, 61 Willow Crescent West, New Denham, Uxbridge, Middx. UB9 4AU.

I WISH TO ENTER ON JUNE 24th.

NAME
 ADDRESS
 NOVICE? YES/NO
 KART ENGINE CLASS
 LICENCE NO: RACING NO: £

DUNKESWELL K.R.C. LTD. (R). Dunkeswell, nr. Honiton, (M5 Junction 26). Invited: Wessex Karting Ass. Members, Camberley, London, Hoddesdon, Hayes & Harlington, Eastbourne. All RAC classes. Entry: £7, non-members £9. Juniors: £6, non-members £8. Entries close: Wednesday June 20th. To: Miss D. L. Mitchell, 68C Deane Drive, Galmington, Taunton, Somerset TA1 5PR.

I WISH TO ENTER ON JUNE 24th.

NAME
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 NOVICE? YES/NO
 KART ENGINE CLASS
 LICENCE NO: RACING NO: £

SUNDAY JULY 15th

BECCLES & DISTRICT K.C. (R). Elough, nr. Beccles. Invited: Norfolk & Suffolk, Hunts, Camberley, Cambridge, Borders, London & Hoddesdon. "Trophies + £200 Cash" — "EAST ANGLIAN KART CHAMPIONSHIPS". All RAC classes. Entry: £7, non-members £9. Juniors: £6, non-members £8. Entries close: July 9th. To: Roger Barrington, 8 Saxmundham Road, Framlingham, Suffolk, IP13 9DP or Phone 0728 723528.

MANCHESTER & BUXTON K.C. (R). Three Sisters, nr. Ashton in Makerfield. Invited: Member Clubs of N.W.K.A. (North West Kart Association). All RAC classes. Entry: £7. Entries close: July 11th. To: Miss Hayley Jones, 8 Lamber-ton Close, Baguley, Manchester 23.

I WISH TO ENTER ON JULY 15th.

NAME
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 KART ENGINE CLASS
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YAMAHA CHALLENGE

To date 3 rounds of this Challenge have been completed. The current leader is BOB KENNINGS, closely followed by John Collins. There are of course another 7 rounds to go yet, and as the last six results count, all drivers who have had early season problems, still have a good chance to catch up.

The 'Yamaha Challenge' has been quite successful in:-

- Increasing the size of starting grids, which helps clubs' finances.
- Increased interest from newcomers to the sport, who have phoned and enquired about the possibility of taking up 250cc International racing.
- Increased spectator interest who enjoy seeing large fields of these fast karts.

(d) Increased competitiveness between drivers.

We would like to express our thanks to Stuart Ziemelis of S.R.S.; Ed Duckett of Dino U.K. and Chris Taylor of C.T.R.P. for their sponsorship of the Challenge.

Thanks also to your magazine for the initial publicity for this event. Breakdown of points scored to date by the Top 6 are:

	Rd. 1		Rd. 2		Rd. 3		Total
	Three	Sis.	L.	Riss.	Shen.		
1 B. Kennings	140	190			0		330
2 J. Collins	80	125			120		325
3 P. Pedelty	80	20			80		180
4=D. Miles	115	20			0		135
4=C. Taylor	0	0			135		135
6 P. Taylor	30	90			0		120

A. Paxton