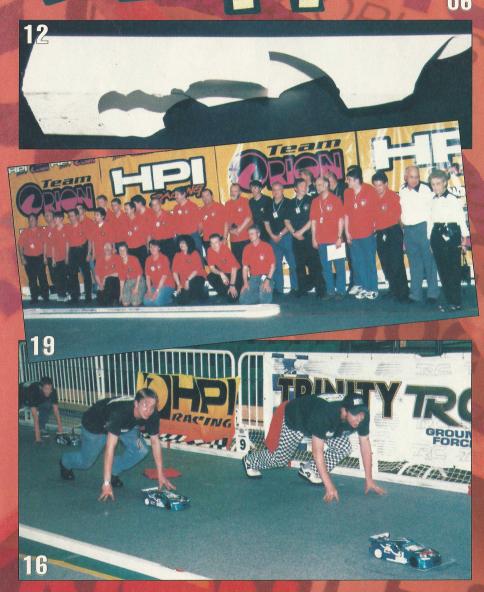
coverage of On Track '98 - the World On Road Championships for On Road Electrics. The event ran from July 11th to the 25th under the auspices of IFMAR, the International Federation of Model Auto Racing. John Grant, the president of IFMAR was one of the many VIP's present to witness this event. With first class organisation by the BRCA and sponsorship from principal sponsors HPI/Orion and many supporting sponsors, including of course, RRCi! The event was a major success for the UK R/C fraternity. If we had been allowed 64 pages to cover the worlds it would not have been enough! If you want to know every last detail RRCi recommend that you grab a board and surf on over to the BRCA Internet site at http://www.brca.org/ worlds where Neil Mead and Graham Creasey did a magnificent job of recording every, yes every heat and race. Well done the BRCA. In the next few pages the RRCi team will try to distil the very essence of On Track '98 in ONLY(!) 16 pages of facts and opinions, we hope you enjoy the event as much as we did.

Welcome to the RRCi







- 1 Much used Passes and program, On Track '98 is over but far from forgotten
- 12 Look very carefully and you will see the new, and much admired, 27 MHz radio from KO
- The Italian team had the best mechanics!
- Verity spread the word about RRCi in between takes as a presenter for the official video
- Jamie Rooth relaxes, what else would a superstar read?
- Some of the silverware on offer at South Shields
- 17 The busiest area at On Track? The Tech crew did a superb job with cells, radios and tyres and cars throughout the event
- **18** RRCi's 'The Chairman', Brain Duggan, did stalwart service on the PA along with another RRCi contributor - Kon Kazee - Ed' PeterE looks pleased about something, I wonder what?
- Frnie Provetti of Trinity, a very happy visitor to On Track '98
- Mike Reedy, motor magician, and Mike Drescher compare notes
- 1 Cecil Schumacher and Rick Hohwart of Peak
  Motors set up a new distribution deal for Peak products in the UK at On Track '98
- 12 If you hit a piece of plastic drainpipe at 45 MPH with 1.5 kilos of Pro10, this is what you get!
- Just a small part of the extensive pit area at On Track '98
- 14 Dallas, 'referee extraordinaire', where the competitors wanted him at last on his knees!
- The spoils of victory for Team Losi in the ISTC competition
- 16 The M1 Team photo call was a tad different.....
- 7 Chris Hardisty of the BRCA checks the Video to help resolve a protest, During On Track '98 problems were few and far between, all were
- Tension, as the BRCA officials consider the video evidence. George Land of Helger Racing compares notes with Jim Spencer of the RRCA
- The organising team from the
- **BRCA and IFMAR**
- 20 The control tyre T27 ISTC

## New products break cover at OnTrack







e called the ISTC. The car

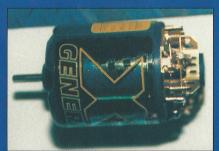
that many of these parts will be replaced by plastic

The most successful new product at the of David Spashett it went on to win 3 World Championships. The Quantum was a similar

**Corally ISTC and C-10X** 

size to the V6 but it was actually heat shrunk to save weight. It is believed to conn't giving too much away. Some LRP drivers actually compared the Quantum to the V6 back to back and they were very impressed with the extra run time the Quantum gave

The LRP XT motor featured an unusual dou ble spring arrangement.



A new tweak spotted on the Losi Weapons were these threaded shocks for fine adjustment.



# REAL TIME CONDITIONER

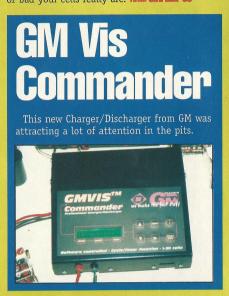
motor at the Worlds. The main

## **Associated**

A new product that performed very well was the new 1/12th car from Associated, the RC12L3. They actually got 6 of these cars in the A final and finished 2nd and 3rd overall. The new parts featured on this car were a lighter chassis, a new improved centre shock, lighter motor mounts and other slight improvements. Review in RRCi soon

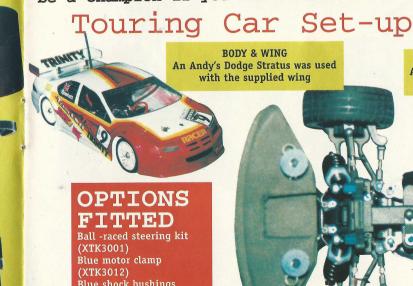
As well as his excellent spur gears Jay Kimbrough had some new pinions with him. Instead of being made from steel or aluminium they were actually made from plastic. A lot of drivers were a bit dubious at first whether to use them but when they did they were impressed with how the more accurate pitch gave a smoother mesh and made the cars quieter. Quite a few of the A finalists actually ended up using these pinions.

Another new product on demonstration was a new improved computer programme from Pro-Trak. This enabled you to link your charger to a P.C. to produce charge and discharge graphs. The old programme only allowed you to print the graphs but this new one also allows you to save it as a word document. I managed to get one of these programmes but unfortunately I have not had chance to try it out yet but from the system on demonstration you could tell how good or bad your cells really are. RRCI On Frack '88



## secret set-up used by David Spashett

Here are the exact set-ups used by David to such devastating effect in the World Championships. With these set-ups you too can be a champion if you have a lot of talent and you practise, practise, practise!



**BODY & WING** An Andy's Dodge Stratus was used with the supplied wing

A KO 2015 was fitted

David used Trinity Vis-Extra Sanvo 2000 cells





Trinity 60 wt oil

Ball -raced steering kit Blue motor clamp . Blue shock bushings (XTR3029 . Blue screw kit for Street Weapon (XTK3065) Blue drive belts (Á3204)

> SET UP-FRONT **Black Springs** Natural Pistons (No. 60) - 3 Hole

MOTOR David used mainly a Trinity 12 Double D2 motor

The M1 T27 control tyres were used with Losi inserts. A slightly harder insert was used on the front

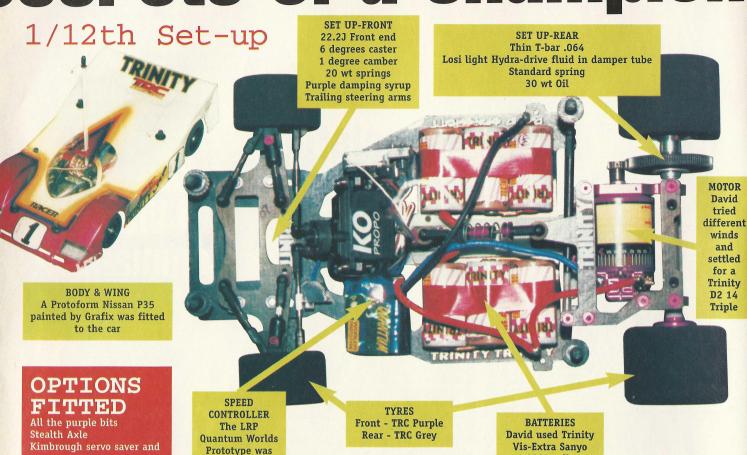
### uprights, which have adjustable balls in them so you can change the camber and toe-in on the rear. All of which is not really surprisvolume shock absorbers used had adjustable spring collars for prezontally when the car is adjusted to 6 mm ride height. Look out for a full review of this remarkable car

includes a new patented fully floating rear end

The new Corally C-10X PRO10 is

4 ONTRACK '98 Radio Race Car International

## secrets of a champion 1:12th World



TYRES

Front - TRC Purple

Rear - TRC Grev

PRO10 Set-up



spur gears

MOTOR
David tried
different
winds and
settled on a
Trinity D2 12
Double

BODY & WING An Andy's Sauber Mercedes was used on the car

### OPTIONS FITTED

Receiver battery pack All the purple bits Rear hubs lightened Kimbrough servo saver and spur gears

SET UP-REAR
Yellow (.055) main
spring
.030 side springs
40 wt 0il in all 3 shocks

BATTERIES
David used Trinity
Vis-Extra Sanyo
2000 cells

SPEED CONTROLLER

The LRP Quantum

Worlds Prototype was

SET UP-FRONT
EV 10 top links
6 degrees caster
1 degree camber
22 wt springs
Purple damping syrup
Trailing steering arms
No reactive steering
Medium height ball
studs F & R
No 0 ring damper

SERVO

A KO 2001

was used

1:12th World Championship

It is the ambition of every racer to compete against or even just watch the best drivers in the World and with this years World Championships being held in this country it gave a lot of British drivers the opportunity to do this. With drivers from 13 different countries competing over 5 days to see who would become the best 1/12th driver in the World there was certainly going to be some very exciting racing.

first blood to Spashett Ine top three Lt Masami Hirosaka

he format for the racing was diferent to what we have in this ountry or even on the continent. Instead of qualifying being decided on a driver's fastest time it would actually be decided on round by round qualifying. This meant the drivers would count their best 6 results from 9 rounds of qualifying. This idea was brought in mainly for outdoor racing where the track conditions are constantly changing but in indoor racing this is not really necessary. It also meant nobody could put in a 'do or die' run in attempt to make the A final as they would also need 5 other good results.

### Champ at work



Craig Drescher in a lighter mood



## The Track

The track looked superb and this was mainly down to the designer Mo Griffiths and his assistants. They actually walked around the track before every race to remove away any debris that may hamper a driver's progress and to check the track markings had not moved. The track consisted of about 640 square metres of grey Primafelt carpet with white plastic tubing and corner markings. As the meeting progressed different parts of the track were named.

## Qualifying

The Top Ten qualifiers for the 1998
1/12th World Championships were:
1. David Spashett GB Trinity

2. Josh Cyrul Trinity 3. Barry Baker USA Associated 4. Masami Hirosaka JPN Associated 5. Joel Johnson USA Trinity USA Associated 6. Jon Orr HOL 7. Oscar Jansen Associated 8. Craig Drescher GB Associated GB 9. Andy Griffiths Trinity 10. Mike Swauger USA Associated

As you can see the Americans dominated the A final with 6 drivers but the British team featured well with 3 drivers in there along with 1 from Japan and 1 from Holland. The American cars also dominated the A final with 6 Associated's and 4 Trinity's. The other cars at this meeting also performed well, there was a HPI in 11th and a Corally in 12th.

s was mainly and his round the away any progress and serie:

Ty you hated instead inst

The top three L to R: Jon Orr, David Spashett and

colours of David's Trinity

Radio Race Car International ONTRACK 987

## JUBLE JURACK



**Associated** 

## Finals -Wednesday 15th July

The format for the finals was that everybody would get a practice final to sort out any problems and then they would get 3 finals with their best 2 results to count.

British driver Alex Cameron won the H final by winning all 3 legs with Neville Varley from South Africa taking 2nd and Austrian driver Helmut Hollerer in 3rd, 2 wins in the G final gave Brit. Jody Sherratt the win with Bent Poulsen from Denmark in 2nd, with the only female driver at the meeting, Lena Schlepple from Germany in 3rd, French driver

Chrisophe Boulain took the overall win in the F final with British drivers Alan Leighton and Ian

Plimmer taking 2nd and 3rd positions respectively. Two wins for Darren Houghton gave him the win in the E final followed by Paul Wynn from USA in 2nd with Japanese driver Yuta Kioke in 3rd. Two wins for Nigel Hale gave him the win in the D final with Danish driver Soren Bang in 2nd and Andy Sawyer in 3rd. Erik Jonk from Holland took the win in the C final by winning the first 2 legs with Walter Henderson from the IISA in 2nd and Japanese driver Atsushi Hara in 3rd. Masayuki Murai from Japan won the B final followed by Mike Blackstock from the USA in 2nd with Swiss driver Reto Konig in 3rd.

## A Final - Leg One

A clean start by most of the drivers saw David Spashett in the lead followed by Barry Baker, Josh Cyrul, Masami Hirosaka and Joel Johnson. Barry tried an ambitious overtaking manoeuvre on the first lap but ended up parking his car on Mo's Island, by the time he recovered he was about a lap down. After only 4 laps David had got a slight lead over Masami, now in 2nd, with Josh down to 3rd. This is how the order remained for the next few laps. By 3 minutes David and Masami had started to pull away from Joel in 3rd. This is how the order remained, at 5 minutes David had a 2.2-second lead over Masami with Joel only a second behind in 3rd and closing the gap even more. Seven minutes was when most of the action took place as Joel was now challenging Masami for 2nd place. A small mistake from Masami allowed Joel to pass him at the end of the straight to move into 2nd but the action was not over because on the last lap most of the drivers were going flat which meant the order was changing all the time. The result was a win for David Spashett with Masami Hirosaka moving back up to 2nd, 5 seconds behind David. Jon Orr came from nowhere to take 3rd place with Oscar Jansen only 5/100ths of a second behind in 4th. Joel Johnson took 5th place after a very slow last lap, mainly because of his determination to catch the leaders.

| Driver                       | Team   | Car                               | Nicads                     | Motor                   | Speed<br>Controller       | Front<br>Tyre  | Rear<br>Tyre  | Radio                        | Servo               | Gearing | Body  | Qualify |
|------------------------------|--|-----------------------------------|----------------------------|-------------------------|---------------------------|----------------|---------------|------------------------------|---------------------|---------|---|---------|
| David<br>Spashett<br>GB-22   | Trinity, TRC, LRP, KO<br>Intronics   | Trinity<br>22.2J                  | Trinity<br>2000            | Trinity<br>14 x 3       | LRP<br>Quantum            | TRC<br>Purple  | TRC<br>Grey   | KO<br>Vantage                | K0<br>911BH         | 36.3    | Grafix<br>Protoform<br>Nissan               | 1       |
| Josh<br>Cyrul<br>USA-20      | Trinity, TRC, Novak, JR<br>Losi, Lunsford  | Trinity<br>Switchblade<br>12SJ(*) | Trinity<br>2000            | Trinity<br>14 x 2<br>D3 | Novak<br>Atom             | TRC<br>Purple  | TRC<br>Grey   | JR<br>R-1                    | JR<br>3025          | 35.6    | Protoform<br>Nissan                         | 2       |
| Barry<br>Baker<br>USS-28     | Yokomo, Maxtec, LRP<br>MIP, Associated, Jaco<br>Airtronics, Protoform<br>Kimbrough, Proline    | Associated<br>RC12L3              | Maxtec<br>2000<br>Platinum | Maxtec<br>16 x 1        | LRP<br>Quantum            | Jaco<br>Purple | Jaco<br>Grey  | Airtronics<br>M-8            | Airtronics<br>94145 | 40.9    | Protoform<br>Nissan &<br>Andy's<br>Mercedes | 3       |
| Masami<br>Hirosaka<br>Jpn-28 | Yokomo, Reedy, Tekin<br>Associated, Protoform<br>KO, Jaco, Andys<br>Hot Bodies                 | Associated<br>RC12L3              | Yokomo<br>Plus 2<br>2000   | Reedy<br>16 x 3         | Tekin<br>G9<br>M-Star Red | Jaco<br>35     | Jaco<br>White | K0<br>Vantage                | KO<br>911BH         | 37.7    | Protoform<br>Nissan                         | 4       |
| Joel<br>Johnson<br>USA-30    | Trinity, TRC, Airtronics<br>Novak, Andys   | Trinity<br>Switchblade            | Trinity<br>2000<br>12SJ(*) | Trinity<br>14 x 2       | Novak<br>Atom             | TRC<br>Purple  | TRC<br>Grey   | Airtronics<br>M-8            | Futaba<br>9601      | 36.0    | Andys<br>Mercedes                           | 5       |
| Jon<br>Orr<br>USA-26         | GM, Associated, RCPS<br>Yokomo, Jaco<br>Kimbrough, Racetech                                    | Associated<br>RC12L3              | GM VIS<br>2000             | GM<br>14 x 4            | GM<br>V12                 | Jaco<br>35     | Jaco<br>Grey  | Airtronics<br>Caliber<br>3PS | Airtronics<br>94145 | 33.2    | Protoform<br>Nissan                         | 6       |
| Oscar<br>Jansen<br>NL-31     | Orion, Associated, LRP<br>KO, Jaco, PK, Sanwa<br>Dickie Tamiya                                 | Associated<br>RC12L3              | Orion<br>2000              | 0rion<br>15 x 3         | LRP<br>Quantum            | Jaco<br>35     | Jaco<br>Grey  | K0<br>Vantage                | Sanwa<br>141HR      | 36.6    | Grafix<br>Hot Bodies<br>Ferrari             | 7       |
| Craig<br>Drescher<br>GB-23   | Associated, Reedy, KO<br>Jaco, Protoform, Orion<br>LRP, Kimbrough, Yokomo                      | Associated<br>RC12L3              | Reedy<br>Orion<br>2000     | Reedy<br>16 x 3         | LRP<br>Quantum            | Jaco<br>Purple | Jaco<br>Grey  | K0<br>Vantage                | Airtronics<br>94145 | 38.4    | Andys<br>Mercedes                           | 8       |
| Andy<br>Griffiths<br>GB-23   | AGR, Trinity, GM, TRC<br>Hot Bodies  | Trinity<br>22.2J                  | Trinity<br>2000            | AGR<br>16 x 3           | GM<br>V12                 | TRC<br>Purple  | TRC<br>Grey   | JR<br>X756                   | Sanwa<br>141HR      | 38.8    | Grafix<br>Hot Bodies<br>Nissan              | 9       |
| Mike<br>Swauger<br>USA-22    | Associated, Reedy, LRP<br>Arnette, Yokomo, Paris<br>Airtronics, Orion, Jaco<br>Pro-Shot, Andys | Associated<br>RC12L3              | Reedy<br>Orion<br>2000     | Reedy<br>14 x 3         | LRP<br>Quantum            | Jaco<br>35     | Jaco<br>White | Airtronics<br>M-8            | Airtronics<br>94145 | 31.7    | Andys<br>Mercedes                           | 10      |



Masami signing the RRCi prize 'T' Shirt

## A Final - Leg Two

Another clean start saw David Spashett leading the field with Josh Cyrul in 2nd, followed by Barry Baker and Joel Johnson. After only a few laps David and Josh had started to pull away from the rest of the field. By 2 minutes David and Josh were very close together with Barry Baker the length of the straight behind in 3rd, Joel Johnson in 4th and Masami Hirosaka in 5th. Josh was doing all he could to get past David, as he knew that if David won this leg it would be all over. These two continued to race for the lead and by 4 minutes they had a 4 second lead over 3rd place. At 6 1/2 minutes David had started to pull away slightly from Josh and it looked as though he could go on to win this leg to become World Champion but, like the first leg, the real action started at 7 minutes. This was when a small mistake from David through the HPI bus stop allowed Josh to close right in on him. David looked as though he was still recovering from the mistake when Josh darted down the inside of him going through the first set of esses. This brilliant overtaking manoeuvre meant Josh was leading with only a minute to go. Another small mistake from David gave Josh the length of the straight lead and with that he went on to take the win in the second leg with David 3 seconds behind in 2nd. Barry Baker managed to overtake Joel Johnson on the last lap to take 3rd with Joel in 4th and Jon Orr in 5th.

## A Final - Leq Three

The scene was set for an exciting final leg. Would David Spashett be able to win the World Championship in his home country or would his Trinity team mate, Josh Cyrul be able to upstage him to win his first World title? The pits were deserted and the grandstand full as everybody wanted to watch the action. The crowd was silent waiting for the buzzer to signal the start of the deciding leg. A clean start for most drivers saw David in the lead with Josh right behind him in 2nd. Masami Hirosaka was in 3rd with Joel Johnson in 4th and John Orr in 5th. A small mistake from Josh saw him clip the track markings and then collide with Masami. This collision caused a lot of damage to Josh's bodyshell and, despite his attempt to continue, the damage was too bad and he unfortunately had to retire from the race and ruin his dream of becoming World champion

Combined Result of A Final after 3 Legs (Best 2 Counting)

|   |                 |      |            | Pts | L1 | L2 | L3 |
|---|-----------------|------|------------|-----|----|----|----|
|   | David Spashett  | GB   | Trinity    | 20  | 10 | 9  | 10 |
|   | Jon Orr         | USA  | Associated | 17  | 8  | 6  | 9  |
|   | Masami Hirosaka | JPN  | Associated | 17  | 9  | 5  | 8  |
|   | Joel Johnson    | USA  | Trinity    | 14  | 6  | 7  | 7  |
|   | Josh Cyrul      | USA  | Trinity    | 13  | 3  | 10 | 1  |
|   | Oscar Jansen    | HOL  | Associated | 12  | 7  | 2  | 5  |
|   | Andy Griffiths  | GB   | Trinity    | 10  | 4  | 4  | 6  |
|   | Barry Baker     | USA  | Associated | 10  | 1  | 8  | 2  |
|   | Craig Dresher   | GB · | Associated | 9   | 5  | 3  | 4  |
| 0 | . Mike Swauger  | USA  | Associated | 5   | 2  | 1  | 3  |
|   |                 |      |            |     |    |    |    |

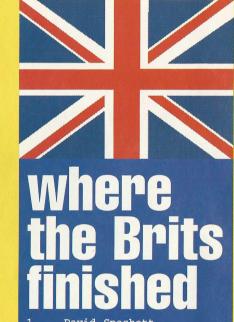
This gave David a huge advantage now as it would take a bizarre result for him not to become World champion but as we saw with Josh, anything could happen. David now had a comfortable lead from Jon Orr now in 2nd with Masami in 3rd and Joel Johnson in 4th. David's main concern was not Jon in 2nd but Barry Baker who was trying to recover from another dreadful start and was actually trying to pass David and unlap himself. David did not want anything to ruin his chances and he wisely moved over to let Barry past. At 3 1/2 minutes David had a 3 second lead from Jon Orr in 2nd and Joel Johnson in 3rd. This is where the battle was as Joel tried to find a way past Jon. It took a breathtaking move to do this as he overtook Jon on the exit of the HPI bus stop. This manoeuvre certainly impressed the watching spectators as well as the drivers watching. At 4 minutes David dropped his pace by nearly half a second a lap. This allowed Joel in 2nd to start to close the gap and by 6 minutes it was down to just over 2 seconds. Jon Orr was a little way behind in 3rd with Masami in 4th and Andy Griffiths just behind in 5th. By 7 minutes the gap between David and Joel was down to only 1-1/2 seconds with Joel closing the gap with each lap. The other main battle now was between Masami in 4th with Andy in 5th look ing for any way around him. David cruised round to take the win and with it the 1998 IFMAR 1/12th World Championship. He then went on to do 2 flat-out victory laps at a speed that most drivers would struggle to do at the start of the race let alone after just winning an A final. With Joel Johnson again dumping on the last lap it let Jon Orr into 2nd with Masami Hirosaka in 3rd. Joel finished in 4th with Andy Griffiths finishing in 5th after a close race with

After the results were added up it was confirmed that with 2 wins and a second place,



### The Associated of Masami Hirosaka

David Spashett was the new World Champion. Jon Orr took 2nd place with Masami Hirosaka in 3rd, Congratulations must go to David after driving superbly all week to TO and win. He now had his sights set on winning the other 2 World Championships, RRCi On Frack '88



- Andy Griffiths Craig Dresher
- Andrew Moore Phil Davies
- Kevin Moore Nigel Hale Andy Sawyer

34

- Chris Ashton Darren Houghton
- Jamie McDonagh Paul Ash
- Roger Manwaring Keith Robertson
- 52 53 Alan Leighton Ian Plimmer Chris Clark
- Tony Flynn Kevin Creaser
- John Davies Jody Sherratt
- Nick Upton 68 Matt Hickingbotham
- Chris McDonagh
- Darren Simpson Alex Cameron

## International Scale Touring Cars

For the International Scale Touring Car World Cup a longer and wider track was created by Mo Griffiths, Clerk of the Course at OnTrack '98, making full use of the Temple Park Centre's huge main hall. Although Touring Cars normally compete outside on tarmac tracks, the weather couldn't be guaranteed, so it was to be held indoors and considering that it rained virtually every day, we were all glad we were in a nice air-conditioned leisure centre.

## David beats the system



the appearance of an outdoor circuit by using a co bination of the grey race beyond the track markers

pery yellow tape was used to mark out the edge of the apex. Around Mo's island, which had now moved to the front of race control, some wooden strips had been stuck down and taped over to form a 'rumble strip' to discourage the drivers

had managed to replicate The top three ISTC David Spashett from Josh Cyrul



paint job on this HPI entry

corner too tightly. The circuit looked absolutely fantastic when completed and was worked so hard to create it.

This championship was the most open of the three being held. Most peoples pick for the team title was Yokomo or Losi with either HPI or Schumacher picking up third place. On the individual side the choice was more varied with the favourite picks being Masami Hirosaka, Joel Johnson, David Spashett and Josh Cyrul. One driver tipped by a number of the pundits was Atsushi Hara, the Japanese Touring Car Champion, and he was running as an independent driver! The race format was a bit different too with the heats being changed around so that each of the 120 drivers would race nearly all of her drivers at some point, 156 races in all! nts are scored on the drivers finishing posin the heats with their best seven scores to and the total laps and elapsed time would used in the event of a tie. For the Manufacturers, their best four drivers scores would count towards the team title. Each race had a grid start on the main straight and the

from cutting the a credit to all those who had

starting order was changed after every fifteen

Masami's Yoke with the very popular Andy's Dodge Stratus body TEKIR

**Right: The Schumacher of Stenhen Pole** 

Heats 1 to 15 started

in numerical order with car 1 on pole, for heats 16 to 30 car 1 went to the back of the grid and car 2 started from pole, and so on through the meeting. The motors were limited to a mini-

mum of twelve turns, which most used and some even used thirteen turn

motors, which is what one of the motor manufacturers actually expected to use for the five minute racing. There was also a control tyre to be used, the M1 T27 which had ISTC 98 moulded into the sidewall, and each driver received four sets (with an option to buy a further two sets if required) and these were duly marked by technical inspection once mounted on

wheels. Needless to say there was a couple of drivers who managed to lose their times through not having their tyres tech'd before using them. During the open practice ses-

Karl Marsden scored a sensational win in the first Top



different format, same re

sion the drivers tried out the track for the first time and the grip from tyres looked to be just right for some close, exciting racing. The level of traction was bound to increase as more cars took to the track, so knowing how to adapt your car's set-up was going to be important once the racing got under way.

## What did the drivers think?

Before racing started on Saturday some of the drivers were asked how the tyres were wearing and what they thought on the race format and here is what they had to say:-

Sylvain Cachard (France-HPI)

Tive heats and the tyres are still okay-I think it is no problem. It's nice, a good idea and I like the racing. You have to be fast every time.'

Giuseppe Di Ligiouri (Italy-HPI) 'Wear is okay and so is the racina.'

Joel Johnson (USA-Losi)

'I enjoy the racing, but it depends a bit on luck and who you race. It's nice to try something different and its exciting for the spectators.'

Reto Konig (Switzerland-HPI)

'I had four runs yesterday, it was better than I expected and the grip is fine. The race format is

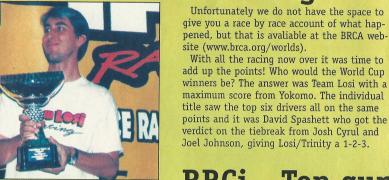
Jukka Steenarri (Finland-Losi)

The tyres are okay. I only had two runs yesterday, the grip is okay. I like the race format.' Mike Swauger (USA-Yokomo)

Tyre wear is okay, I think the racing is good, different and interesting.

Gil Losi Jnr (Losi Team manager-USA)

'Tyre wear is no problem at all. The race format is a double-edged sword. I enjoy it as a spectator and a driver, but it worries me as a manufacturer because results count. Ultimately it's a



RRCi - Top gun trophies

Racing

After the ISTC trophy presentation, it was time to shoot it out for the Radio Race Car Top Gun trophies, as the top Independents and top Team Drivers took to the OnTrack '98 circuit for a final fling. With Ernie Provetti and Mike Reedy acting as official referees, Barry Baker providing the commentary and the drivers' mechanics acting as marshals, the emphasis in the Top Gun shoot-outs was firmly on having fun. The spectator grandstands were packed to capacity as all the other drivers crowded into the seats to enjoy the last two races.

## RRCi Top Gun 1 Independent **Drivers**

Ryan Coxall, the pole position man, tapped the barrier exiting the right-hand chicane, handing a clear lead to Atsushi Hara, with Andy Griffiths moving into second place from Karl Marsden. Atsushi soon stretched out an enormous lead, while Daniel Bratzler was busy putting Karl under pressure. Karl handled the situation well though, posting some amazingly quick lap-times to pull away from Daniel and



THE TRACK

## ISTC - Team results

|    |            | Total | Driver 1 | Driver 2 | Driver 3 | Driver 4 |
|----|------------|-------|----------|----------|----------|----------|
| 1  | Losi       | 560   | 140      | 140      | 140      | 140      |
| 2  | Yokomo     | 554   | 140      | 140      | 137      | 137      |
| 3  | HPI        | 511   | 134      | 128      | 128      | 121      |
| 4  | Schumacher | 491   | 134      | 126      | 125      | 106      |
| 5  | HPI Europe | 467   | 123      | 115      | 115      | 114      |
| 6  | Kyosho     | 459   | 124      | 116      | 115      | 104      |
| 7  | GM         | 423   | 123      | 101      | 101      | 98       |
| 8  | Corally    | 414   | 118      | 105      | 98       | 93       |
| 9  | Xpress     | 411   | 119      | 102      | 95       | 95       |
| 10 | M-1        | 377   | 103      | 95       | 94       | 85       |
|    |            |       |          |          |          |          |

## ISTC - Top Ten drivers

|    | Top Ten .       | Pts. | Best Time    |
|----|-----------------|------|--------------|
| 1  | David Spashett  | 140  | 142-35m58.70 |
| 2  | Josh Cyrul      | 140  | 142-36m12.58 |
| 3. | Joel Johnson    | 140  | 141-35m38.68 |
| 4  | Masami Hirosaka | 140  | 141-35m39.47 |
| 5  | Barry Baker     | 140  | 140-35m56.63 |
| 6  | Mike Blackstock | 140  | 140-35m59.32 |
| 7  | Greg Hodapp     | 137  | 140-35m59.22 |
| 8  | Mike Swauger    | 137  | 140-36m18.88 |
| 9  | Craig Drescher  | 137  | 139-35m59.72 |
| 10 | Rick Hohwart    | 134  | 139-36m00.11 |
|    |                 |      |              |



Masami Hirosaka lifted the second Ton Gun Tronhy

close in on Andy. With Marcus Epstein moving up into fourth place, we were heading for an exciting finish, when suddenly a whole host of cars started to slow with dumping cells. Andy Griffiths went flat first, followed by Marcus Epstein and then Atsushi Hara. Karl Marsden was the only driver who still had plenty of power left and he rocketed past Andy before making a superb pass around the outside of Atsushi at the hairpin in front of the rostrum

to score a sensational win. Atsushi crept across the line to take second place, with Italy's Riccardo Rabitti finishing third.

## RRCi Top Gun 2 Top Team **Drivers**

Having won all of the silverware in the main competition, Team Losi elected to sit this one out, David Spashett joining Joel Johnson and Josh Cyrul in the grandstand to cheer on the remaining drivers. With the top scoring driver from each manufacturer team in action, this promised to be a excellent race. Masami Hirosaka took the early lead from Christian Wittke, but Steven Pole blasted through on the inside of Christian on lap two, only to roll his car spectacularly a lap later! Up front, Masami opened up a large gap over Christian, with Tatsuya Sanpay moving up into third place. Steven Pole was soon

| 12  | Ryan Coxall      | 134 |
|-----|------------------|-----|
| 13  | Steven Pole      | 134 |
| 16  | Andrew Griffiths | 131 |
| 17  | Karl Marsden     | 128 |
| 19  | Jamie Booth      | 128 |
| 26  | Jason Varley     | 122 |
| 29  | Andrew Robson    | 120 |
| 41  | Marcus Epstein   | 110 |
| 49  | Mark Hughes      | 103 |
| 58  | Chris Ashton     | 98  |
| 59  | Darren Foy       | 98  |
| 62  | Marc Parsons     | 97  |
|     | Marc Neale       | 97  |
| 67  | Scott Winter     | 95  |
| 75  | Mark Burgess     | 92  |
| 76  | Rob Slater       | 92  |
| 78  | Wayne Lander     | 90  |
|     | Chris Wilkinson  |     |
| 80  | Andrew Moore     | 90  |
| 83  | Adam Rogers      | 89  |
|     | Ben Cosgrove     |     |
|     | Glenn Doman      |     |
|     | Stephen Lander   |     |
|     | Westley Payne    |     |
| 106 | Graham Douglass  | 79  |

flying back up the field and retook third place. In the end though, Masami cruised to the win from Christian, with Tatsuya retaking third place on the last lap when Steven Pole's car went flat.

113 Chris Grainger

All of which brought three incredible days of non-stop racing to a close. RRCi OnTrack '98

| Driver             | Team  | Car                   | Nicads                  | Motor                   | Speedo                         | Radio             | Servo               | Gearing | Body                        | Finished |
|--------------------|---|-----------------------|-------------------------|-------------------------|--------------------------------|-------------------|---------------------|---------|-----------------------------|----------|
| David<br>Spashett  | Trinity, TRC, LRP, Losi, KO intronics                         | Losi Street<br>Weapon | Trinity<br>2000         | Trinity<br>12 Quad      | LRP<br>Quantum                 | K0<br>Vantage     | K0<br>2015          | 23/82   | Ańdy's Dodge<br>Stratus     | 1        |
| Josh<br>Cyrul      | Trinity, Losi, Novak, JR<br>Andy's                            | Losi Street<br>Weapon | Trinity<br>2000         | Trinity<br>12 Triple    | Novak<br>Cyclone               | JR<br>R-1         | JR<br>4735          | 23/82   | Andy's Dodge<br>Stratus     | 2        |
| Joel<br>Johnson    | Trinity, Losi, Novak, TRC<br>Airtronics, Andy's               | Losi Street<br>Weapon | Trinity<br>2000         | Trinity<br>12 Triple D3 | Novak<br>Cyclone               | Airtronics<br>M-8 | Airtronics<br>94257 | 23/82   | Andy's Dodge<br>Stratus     | 3        |
| Masami<br>Hirosaka | Yokomo, Reedy, KO, Andy's<br>Kimbrough, Tekin, HB, Proto      | Yokomo<br>YR4-M2      | Yokomo<br>Plus 2        | Reedy<br>12 Triple      | Tekin M-Star<br>M-Star Touring | K0<br>Vantage     | K0<br>2015          | 21/78   | Andy's Dodge<br>Stratus     | 4        |
| Barry<br>Baker     | Yokomo, Maxtec, LRP, MIP<br>Airtronics, Protoform, Suzuki     | Yokomo<br>YR4-M2      | Maxtex<br>Platinum 2000 | Maxtec<br>12 Triple     | LRP<br>Quantum                 | Airtronics<br>M-8 | Airtronics<br>94257 | 24/84   | Protoform<br>Nissan Primera | 5        |
| Mike<br>Blackstock | Trinity, Losi, TRC, Lunsford<br>Andy's                        | Losi Street<br>Weapon | Trinity<br>2000         | Trinity<br>12 Triple D3 | Novak<br>Cyclone               | JR<br>R-1         | JR<br>4735          | 22/82   | Andy's Dodge<br>Stratus     | 6        |
| Greg<br>Hodapp     | Yokomo, Maxtec, MIP, Tekin<br>Airtron, Andy's S-Cal Raceway   | Yokomo<br>YR4-M2      | Maxtec<br>Platinum 2000 | Maxtec<br>12 Triple     | Tekin<br>G-9                   | Airtronics<br>M-8 | Airtronics<br>94157 | 22/81   | Andy's Dodge<br>Stratus     | 7        |
| Mike<br>Swauger    | Yokomo, Reedy, LRP, Paris, MIP<br>Pro-Shot, Arnette, Sanwa    | Yokomo<br>YR4-M2      | Reedy Orion<br>2000     | Reedy<br>12 Dbl         | LRP<br>Quantum                 | Sanwa<br>M-8      | Airtronics<br>94158 | 30/104  | Andy's Dodge<br>Stratus     | 8        |
| Craig<br>Drescher  | Yokomo, Reedy, Orion, LRP<br>Kimbrough, KO, MIP               | Yokomo<br>YR4-M2      | Reedy Orion<br>2000     | Reedy<br>12 Quad        | LRP<br>Quantum                 | K0<br>Vantage     | Airtronics<br>94157 | 22/84   | Andy's Dodge<br>Stratus     | 9        |
| Rick<br>Hohwart    | Peak, Losi, Novak, Futaba, MIP<br>Lunsford, Kimbrough, Andy's | Losi Street<br>Weapon | Peak<br>Powerflo 2000   | Peak<br>12 Triple D3    | Novak<br>Cycone                | Futaba<br>3PJ     | Futaba<br>9402      | 23/84   | Andy's Dodge<br>Stratus     | 10       |

# Championship

Following on from the 12th and ISTC competitions the big question had to be - David Spashett, triple champion, yes or no? Given David's form throughout the championships very few people were prepared to give a categorical 'no way'.

At the end of qualifying there were ominous signs for the opposition, 'Spash' had done it again with chilling dedication - top of the pile, TQ!

What would the finals bring?



### **Finals**

Again space does not allow a full run down of qualifying or the lower finals but the excellent BRCA Internet site has all the detail information. We will get straight to the 'A' finals that decided the third of the events championships.

## A Final - Leg 1

Spashett get away cleanly to take the lead,

### Top three - L to R, 3rd Jon Orr, Champion David Spashett, 2nd Joel Johnson

with Josh Cyrul diving down the inside of Mike Blackstock going onto the sweeper at the end of the straight. There was contact and Mike's Switchblade gave the KO board an almighty thump and dropped him to the back of the field. Going into the hairpin the was another accident which saw quite a few drivers involved with Joel Johnson getting knocked over the barriers and been given a stop-go penalty to add to his woes. This left

Drescher's Associated

David in the lead from Josh, with a gap to the chasing duo of Mike Swauger and Jon Orr. Josh was all over the back of David's car, desperate to find a way through, his opportunity came in front of race control as David ran slightly wide and Josh immediately dived down the inside putting on a clean move to take the lead on the track. It was then announced that Josh had received a 10 second jump-start penalty for moving on the grid before the race had started and this explained why he was in some much of a hurry. David immediately backed off slightly and let Josh go and from then on the two of them held station, with Mike giving chase from Jon, Craig Drescher and Tony Neisinger.

The next controversial moment came when Josh came to lap Mike B. Mike, still unhappy about the start, held the line and was impeding Josh's car and only moved over when the referees asked him to do so. When it was David's turn to lap him, Mike moved promptly off line and let David through, his point having already been made.

From then on it was a cruise to the finish, with Josh finishing first from David, Mike Swauger, Jon Orr and Craig Drescher. Josh's ten second penalty proved costly though, dropping him to eighth place in the final order, so the win went to David Spashett.

would this leg be pay-back time? The battle commenced at the first corner as Josh Cyrul and Mike Blackstock got together again as they came off the sweeper, No team orders here then. Josh clipped the boards in front of race control on the second lap and handed

place, giving second position to Masami, with Joel just managing to creep across the line to hold onto third from Jon Orr and Craig Drescher.

## A Final -Leg 3

With the World
Championship title already
safely tucked in David
Spashett's pocket, the final
leg of the A final was all
about who would take the runner-up spot. All bar one of the
cars got through the sweeper cleany and this time the unlucky driver
was Craig Drescher who took a
hard hit on the boards. Up front
it was David Spashett leading
from Mike Blackstock, Josh

Josh
Cyrul's
Switchblade

Cyrul, Joel Johnson
and Mike Swauger. It didn't take Josh too long to find

THEST

and Mike Swauger. It didn't take Josh too long to find
a way through into second place
though, with Joel following him
through as the cars exited the chicane.
Shortly afterwards, Mike B hit the boards in
front of race control and dropped to the tail
of the field. David was setting a blistering
pace up front, pulling away from the field at
an incredible rate. Meanwhile, Joel was pushing Josh hard, waiting for a mistake that
could hand the him the runner-up position.
Joel's opportunity came with 20 seconds to

Tadio General Scanner Scanner

### "The Twilight Zone" Pro 10 practice, IFMAR OnTrack Worlds '98

| Driver                       | Team   | Car                    | Nicads                 | Motor                    | Speed            | Front                       | Rear                   | Radio             | Servo               | Gearing | Body                         | Qualify | Final        |
|------------------------------|--|------------------------|------------------------|--------------------------|------------------|-----------------------------|------------------------|-------------------|---------------------|---------|------------------------------|---------|--------------|
|                              |  |                        |                        |                          | Controller       | Tyres                       | Tyres                  |                   |                     | mpr     |                              |         |              |
| David<br>Spashett<br>GB-22   | Trinity, TRC, LRP, KO<br>Intronics   | Trinity<br>Switchblade | Trintiy<br>2000        | Trinity<br>12 Dbl        | LRP<br>Quantum   | TRC<br>Purple               | TRC<br>Grey            | K0<br>Vantage     | K0<br>2001          | 34      | Andy's<br>Sauber<br>Mercedes | 1       | 1<br>1,1,1   |
| Mike<br>Blackstock<br>USA-25 | Trinity, TRC, JR<br>Lunsford   | Trinity<br>Switchblade | Trinity<br>2000        | Trinity<br>12 Dbl        | Novak<br>Cyclone | TRC<br>Purple               | TRC<br>Grey            | JR<br>R-1         | JR<br>4735          | 35.8    | Andy's<br>Sauber<br>Mercedes | 2       | 10<br>9,8,10 |
| Josh<br>Cyrul<br>USA-20      | Trinity, TRC, Novak<br>JR, Lunsford, Losi  | Trinity<br>Switchblade | Trinity<br>2000        | Trinity<br>12 x 6        | Novak<br>Cyclone | TRC<br>Purple               | TRC<br>Grey            | JR<br>R-1         | JR<br>4735          | 36.6    | Andy's<br>Sauber<br>Mercedes | 3       | 9<br>8,7,8   |
| Mike<br>Swauger<br>USA-22    | Yokomo, Reedy, LRP<br>Paris, Pro-Shot, Jaco<br>KO, Andy's, Arnette               | Yokomo<br>YRX-98       | Reedy<br>Orion<br>2000 | Reedy<br>12 Dbl          | LRP<br>Quantum   | Jaco<br>35                  | Jaco<br>Grey           | Airtronics<br>M-8 | K0<br>2001          | 33.5    | Andy's<br>Sauber<br>Mercedes | 4       | 5<br>2,9,6   |
| Joel<br>Johnson<br>USA-30    | Trinity, TRC, Andy's<br>Airtronics, Novak  | Trinity<br>Switchblade | Trinity<br>2000        | Trinity<br>12 Quad<br>D3 | Novak<br>Cyclone | TRC<br>Purple               | TRC<br>Grey            | Airtronics<br>M-8 | Airtronics<br>94257 | 34.9    | Andy's<br>Sauber<br>Mercedes | 5       | 2 10,3,2     |
| Jon<br>Orr<br>USA-26         | GM, Associated, Jaco<br>Yokomo, RCPS<br>Kimbrough, Racetech                      | Associated<br>10L2     | GM-VIS<br>2000         | GM<br>11 Triple          | GM<br>V-12       | Jaco<br>35                  | Jaco<br>Grey           | Airtronics<br>3PS | Airtronics<br>94257 | 32.5    | Andy's<br>Sauber<br>Mercedes | 6       | 3<br>3,4,4   |
| Craig<br>Drescher<br>GB-23   | Associated, Reedy, KO<br>Jaco, Orion, Kimbrough<br>Protoform, LRP, Yokomo        | Associated<br>10L2     | Reedy<br>Orion<br>2000 | Reedy<br>12 Triple       | LRP<br>Quantum   | Jaco<br>35                  | Jaco<br>White          | K0<br>Vantage     | Airtronics<br>94157 | 32.7    | Andy's<br>Sauber<br>Mercedes | 7       | 7<br>4,5,9   |
| Masami<br>Hirosaka<br>Jpn-28 | Yokomo, Reedy, Tekin<br>Jaco, Associated<br>Andy's, KO, Protoform,<br>Hot Bodies | Yokomo<br>YRX098       | Yokomo<br>Plus 2       | Reedy<br>13 Triple       | Tekin<br>G-10    | Jaco<br>35                  | Jaco<br>Grey           | K0<br>Vantage     | K0<br>2001          | 33.8    | . Protoform<br>Nissan        | 8       | 4<br>5,2,7   |
| Tony<br>Neisinger<br>USA-37  | BSR, Kimbrough, Andy's<br>Assoc, Reedy, Lunsford<br>Tekin, Airtronics            | Associated<br>10L2     | Reedy<br>Orion<br>2000 | Reedy<br>12 Dbl          | Tekin<br>G-10    | BSR<br>Purple               | BSR<br>White           | Airtronics<br>3PS | Airtronics<br>94737 | 34.8    | Andy's<br>Sauber<br>Mercedes | 9       | 8<br>6,10,5  |
| Andrew<br>Moore<br>GB-18     | Corally, Orion<br>LRP, Kimbrough   | Corally<br>C10-X       | Orion<br>2000          | Corally<br>12 Dbl        | LRP<br>Quantum   | Corally<br>Gold<br>Star (H) | Corally<br>Gold<br>Dot | KO<br>Vantage     | KO<br>912<br>Fet    | 34.3    | Protoform<br>Nissan<br>P-35  | 10      | 6<br>7,6,3   |

go, when Josh's car slowed with dumping batteries. As Joel shot past, Andrew Moore followed him through, only to get clipped by Josh as the cars entered the back straight. The

impact tucked up the bodyshell on Andrew's car, but he was able to complete the final lap, finishing in third place behind David and Joel. Jon Orr picked up fourth place from Tony

Neisinger and Mike Swauger. With the points added up, the overall win went to David Spashett, with Joel Johnson taking second place from Jon Orr, Masami Hirosaka and Mike Swauger.

A final 1-2 for Trinity

was clearly the cher-

ry on top of the cake for

team supremo Ernie Provetti, while another

proved his credentials, having already fin-

podium position for GM/Associated's Jon Orr

ished runner-up in 1:12. The poolside trophy

presentation and banquet saw David pick up

another first, as he was first to be thrown in

sponsors of Ontrack '98 - Team Orion and HPI

over and congratulations must go to all those

the pool. Thanks must go to the principal

Racing. Another World Championships was

who helped to make it the smoothest and

best run event ever! RRCi OnTrack '98

## Top Ten in PRO10

David Spashett 926
Mike Blackstock 921
Josh Cyrul 918
Mike Swauger 914
Joel Johnson 908
Jon Orr 900
Craig Drescher 895
Masami Hirosaka 887

9 Tony Neisinger 883 10 Andrew Moore 880

TEMPLE INTERESTRACT HIGH PERFORMANCE RACING PRODUCTS

HIGH PERFORMANCE PRODUCTS

HIGH PERFORMAN

/like Swauger's Yoke'

The 'A' Finalists



27 Marcus Epstein
32 Darren Houghton
34 Andy Sawyer
36 Chris Ashton
39 Robin Hammett
41 Jamie McDonagh
43 Mark Jewitt
50 Chris Grainger
52 Alan Leighton
53 Paul Ash
54 Darren Foy
57 Chris Clarke

Syd Evans
Mark Chinery

The World
Championships
attracted the
media from all
over the world

## media attention

ournalists from all over the world converged on South Shields for the Worlds. We spoke with colleagues from around the world including Japan and the USA who clearly identified the Worlds as a 'can't miss' event. RRCi was represented by Mike Haswell, Jamie McDonagh and Ed' PeterE reporting on the event and RRCi contributors Brian Duggan, Kon Kazee and Alan Leighton were also much in evidence during the event.



The Lighthouse/RRCi crew were in action seconds after David Spashett received his ISTC trophy

## Stars of screen

As well as written reports RRCi was working with our friends at Lighthouse Video to bring you the official, definitive record of the event. John Cheyne, RRCi Marketing whiz, and Verity, RRCi's Video presenter, were busy throughout the event recording interviews with drivers and team managers, IFMAR and BRCA officials and event sponsors.

Jon Essex, Lighthouse Video Manager ably assisted by Andy Harris was constantly on the move recording footage of all of the finals to compliment the interviews and background information on the video. Some of the crashes were spectacular and the video footage excellent despite the technical problems of filming model cars travelling at over 30 MPH! The final footage will be edited using the new digital editing suite at Lighthouse to the highest standards. Run time will be around 90 minutes. The Official Video will be available throughout the world through distributors in PAL and NTSC formats. Release is set for 16th September 1998. Details of where you can buy the Video will be in next month's RRCi, don't miss it! RRCi On Frack '98

Below Left: Video playback proved invaluable to the BRCA officials to confirm those difficult decisions, did he move on the grid before the start? (Yes) Below Right: The Video team were in the thick of the action from all the finals





The Corally of Andrew Moore

new Yokomo of Masami Hirosaka

David Spashett a big lead

from Joel Johnson, Mike Swauger and Masami Hirosaka. This time it was Mike Swauger who was nursing a ten second jump start penalty and was now busy trying to find

a way past Joel Johnson. In the meantime

Craig Drescher fought his way up the field

place and closing in on Masami.

after a bad start and he was soon into fifth

Up front it was David Spashett, who was comfortably reeling off the remaining laps.

With ten seconds to go, Joel's batteries start-

ed to fade and he slipped back down the order

motored on by. There was no doubt about the

winner, as David Spashett crossed the finish

line to rapturous applause to take his THIRD

Swauger's penalty dropped him down to ninth

World title inside two weeks - an unprece-

dented and incredible achievement! Mike

as Mike Swauger and Masami Hirosaka