

Events for Your Diary

- * First Wednesday of each month, Noggin & Natter at The Jolly Miller on the B3349, between M3 and Odiham aerodrome, Hants. (From 7:30 p.m. Plus Land Rover related videos if possible.). SU734517 approx.
- * Last Wednesday of each month, Noggin & Natter at the White Swan, Bank Street, Bishop's Waltham, Hants. (From 7:30 p.m. Plus Land Rover related videos if possible.). See OS sheet 185, SU555175 approx.
- * Green-lane trips will usually be as advertised elsewhere. There will be someone present to indicate rights of way on the maps. It is recommended that those involved obtain current maps of Hampshire and Berkshire, or borrow the club's set. If there is a lot of rain on the few preceding days, anticipate postponement.

I've printed the dates of everything I know about at the moment so get your diaries out! Note that *provisional* events are printed in *italics*. Will event organisers please let me know when any of these is confirmed / changed / cancelled etc.. Major changes, cancellations etc. are highlighted in **bold text**.

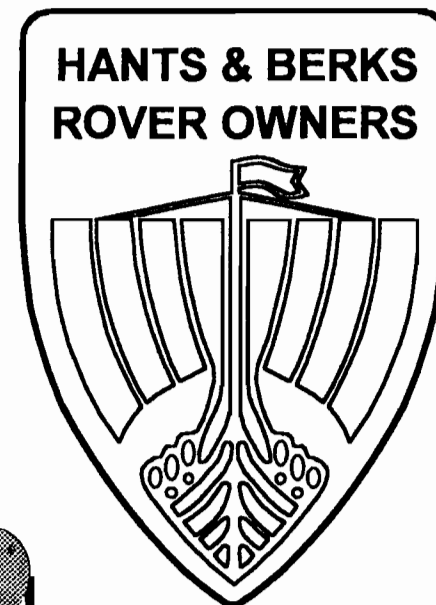
Short-term events programme is shown below; long term programme can be found inside the back cover.

WS = Winter Series. SS = Summer Series.

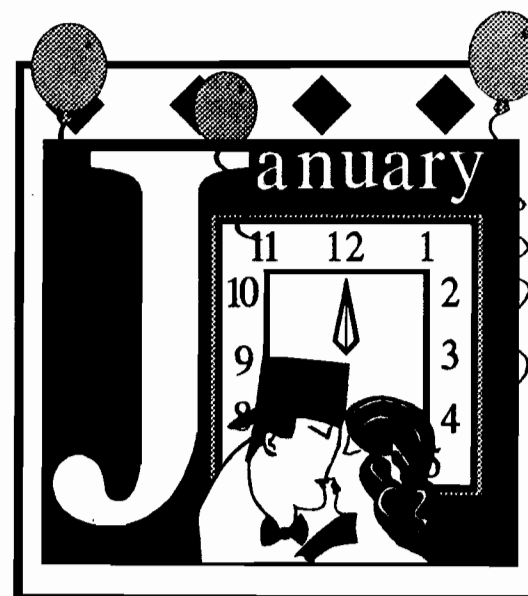
Green laners - call Dave Ridden for details of the next trip.

Jan 15 - 17	Rickshaw Ramble. Weaver's Down. Details elsewhere.
Jan 23-24	Trials, Hook End Farm. WS Details elsewhere.
Feb 14	Scenic Drive, Broxhead Common.
Feb 27 - 28	Trials. Brick Kiln Farm. WS
Mar 13 - 14	Trials and camping. Pucknall. WS
<i>Mar 20</i>	<i>Social evening. Location not set.</i>
<i>Apr 1 - 6</i>	<i>Easter Rally. Camping. Trials. Bow Hill. SS</i>
<i>May 1 - 3</i>	<i>May Bank Holiday Rally at Battlehurst. Camping. Trials. SS</i>
<i>May 28 - 31</i>	<i>ARC National Rally. (plus possible follow-on camping rally)</i>
<i>June</i>	<i>Interclub team RTV with Cornwall & Devon. Date not set.</i>
<i>Jun 18 - 20</i>	<i>Camping Rally at Roundhills.</i>
<i>July 2- 4</i>	<i>Trials at Pucknall. Camping. SS</i>
<i>July 15 - 18</i>	<i>Billing Show.</i>

Pants & Barks



1999



Newsletter of the
Hants and Berks
Rover Owners

Officers of the Club

- *CHAIRMAN** Nick Jennings, 1 Gayhurst Close, Caversham Park, Reading, BERKS RG4 0QW
 e-mail NickJennings1@Compuserve.com ☎ 01189-543056 📠 0836-604885
- *SECRETARY** Maxine Leverett, 16 Ash Hill Road, Ash, Aldershot, HANTS. GU12 6AE
 e-mail Peter_Ian.Leverett@virgin.net ☎ 01252-332372 📠
- *COMPETITION SECRETARY** Sam Parker, 51 Dartmouth Road, Copnor, Portsmouth, HANTS. PO3 5DT
 e-mail Ian.Parker@rbi.co.uk ☎ 01705-787008 📠
- *TREASURER,** Alan Smith, 34 Kingsmead, Frimley Green, SURREY GU16 6LU
 e-mail asm34@aol.com ☎ 01252-668403 📠 01252-544453
- *RIGHTS OF WAY OFFICERS** Maureen & Dave Ridden, 9, Woodlands Gardens, Romsey, HANTS, SO51 7TE
 ☎ 01794-514834 📠 0378-705479
- *SOCIAL SECRETARY** Kiran Raval, 30 Mortimer Road, Gosport, HANTS PO12 3BJ
 e-mail kral@uk.xyratex.com ☎ 01705-350975 📠 0958-740521
- MEMBERSHIP SECRETARY & NEWSLETTER DISTRIBUTION** Alan Smith, 34 Kingsmead, Frimley Green, SURREY GU16 6LU
 ☎ 01252-668403 📠 01252-544453
- *ARC LIAISON and NEWSLETTER EDITOR** Steve Kirby, 244 Staines Road, Twickenham, MIDDX TW2 5AR
 ☎ 0181-287-0377 📠

SCRUTINEERS:-

Steve Kirby #, Chris Homewood, Neil Shawyer. Gary Hodgson, JJ Walker.

Notes:- * committee member. # member of ARC Scrutineering Committee.

"Hants & Berks Rover Owners" is a member of the ARC (Association of Rover Clubs), the MSA (Motor Sports Association) and the ACSMC (Association of Central Southern Motor Clubs.)

Editor's bit....



Major news on the rules front. I have often extolled the virtues of a set of vehicle regs that start with a Standard vehicle and then list the changes that you are allowed to make, instead of the set we currently have which is an ever-increasing list of prohibitions. A set of such rules, recently presented as a proposal, has been examined by the ARC Council who have decided to allow them to be tested (I hesitate to use the term Trial Run!) as of Jan 1st 1999. A full set appears elsewhere in this issue. Many existing vehicles will fit the new set straight away. Let's give it a try.

I hope you've all had a joyous Christmas and New Year celebrations.

P&B has had a minor face-lift. I've found another set of illustrations for the cover and we'll be trying photos next. Better quality paper for the cover is being investigated too. The event information pages have been redesigned and there's some new "Event Information" inside the back cover to save repeating it on every event info page. Please read it.

I've corrected Sam's address opposite.

Steve Kirby



This month...

- Chairman's Chit Chat Corner is here again. (With jokes. You have been warned!)
- New Production Standard regs on test.
- December's ARC meeting described in detail by Steve Kirby. Includes Q&A session with Ian Davis of the MSA.
- Lots of event reports and comments.
- That's about it...

In order to get the newsletter to you by a reasonable time, everything must get to me by the 20th of the month absolute latest. If you are posting or faxing something to me, give me a call to let me know it's coming in case it gets delayed or mis-routed. If you use a PC, please send articles on 3½" or 5¼" disc if you can and I'll return it afterwards if needed. Practically any word-processor format will do but not Works please. Fax facility now available again. Alternatively try e-mail. Send word processor files or plain text. (Please indicate in the text of your message your own full e-mail address and the file format if used.)

X.400:- C=GB A=ATTMAIL P=BA O=British Airways PLC G=STEVE I=J S=KIRBY
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Chairman's Chit Chat Corner

DUNSFOLD LEAF-SPRING WEEKEND

MARCH 20th / 21st 1999

IT'S NOT JUST HARES THAT GO MAD IN MARCH

TAKE A RISK. MARCH IS THE TIME TO CAST OFF YOUR ANORAK. CONSIGN YOUR BOBBLE HAT TO THE BOTTOM DRAWER AND HEAD OFF DOWN TO DLR IN DUNSFOLD ON THE WEEKEND OF MARCH 20TH / 21ST

DUNSFOLD'S GOING SIMPLY MAD AND OPENING THEIR DOORS TO ALL AND SUNDRY FOR A **SPRING SALE AND SORT OUT. WITH THE BEGINNING OF SPRING THEY ARE NOT ONLY SELLING SPRINGS BUT ALSO ALL OTHER USEFUL OR USELESS PARTS FOR LEAF SPRUNG LAND ROVERS**

FOR SERIES I, II, III, SERIES II FORWARD CONTROL AND 101 FORWARD CONTROLS THERE WILL BE MANY UNREPEATABLE OFFERS AND LOTS OF GOODIES THAT YOU WOULD JUST LOVE TO OWN

SO COME ON DOWN THE PRICE IS BOUND TO BE RIGHT

DON'T MISS THE CHANCE TO SEE DUNSFOLD'S NEW SHED WITH SELECTED VEHICLES OF THE FAMOUS DUNSFOLD LAND ROVER COLLECTION ON DISPLAY

MISS IT AT YOUR PERIL. *YOU HAVE BEEN WARNED*

MARCH 20th / 21st 1999

DUNSFOLD LEAF-SPRING WEEKEND

For those of you with sore heads I promise I won't shout, but you should be over it by now !!

The annual dinner & shindig has been and gone. It certainly lived up to expectations. Congratulations to all those who won trophies and/or awards. This year we stayed overnight and the infamous breakfast was all I had hoped, both of them!! Sorry that your Wally of the Year winner could not face the fry up but we didn't have to twist Bob's arm much for him to take over.

Help!!! Don't ask why but I need about 6 old telegraph poles, preferably not connect to the phone lines, for a wicked and cunningly difficult wheeeeeeeze later in the year. If at all possible I would like them delivered to Nelly's at some stage, but don't all rush up there yet with the poles because I haven't asked permission yet.

Just be warned!!!! In march the boy John will be 16. It seems on yesterday I was pulling him around various sites of trials in his pedal car. Well with a RACMSA competition license it seems the tables will be turned. You have been warned. I am sure he will a mush better trialer than I am and if his mountain bike riding is anything to go by he will be falling out of the motor a lot!!!

But seriously now!!!

On numerous occasions I have indicated that we (the committee) need feed back from you the members about the clubs activities. I have had a long conversation with a member from Sussex who's vehicle did not conform to ARC regulations but who wondered if there was a form of competition that he could enter. I was unable to help. In this case our hands are tied, but at least someone made the effort to get in touch. So what do you think? If you have any compliments send them to me and if you have any complaints send them to someone else!!

Nick Jennings

On a lighter note...

The following came via the email from Roger Brown in Thailand

Two fat blokes in a pub, one says to the other "your round."
The other one says "so are you, you fat bastard"

Two cannibals eating a clown.
One says to the other "Does this taste funny to you?"

Police arrested two kids yesterday, one was drinking battery acid, the other was eating fireworks. They charged one and let the other one off.

A blind bloke walks into a shop with a guide dog. He picks the dog up and starts swinging it around his head. Alarmed, a shop assistant calls out: 'Can I help, sir?' 'No thanks,' says the blind bloke. 'Just looking.'

It's strange, isn't it. You stand in the middle of a library and go 'Aaaaaagghhhh' and everyone just stares at you. But you do the same thing on an aeroplane, and everyone joins in.

He said 'I'm going to chop off the bottom of one of your trouser legs and put it in a library.' I thought 'That's a turn-up for the books.'

The back of his anorak was leaping up and down, and people were chucking money to him. I said 'Do you earn a living doing that?' He said 'Yes, this my livelihood.'

So I was getting into my car, and this bloke says to me "Can you give me a lift?" I said "Sure, you look great, the world's your oyster, go for it."

You know, somebody actually complimented me on my driving today. They left a little note on the windscreen, it said 'Parking Fine.' So that was nice.

So I went down my local ice-cream shop, and said "I want to buy an ice-cream". He said "Hundreds & thousands?" I said "We'll start with one." He said "Knickerbocker glory?" I said "I do get a certain amount of freedom in these trousers, yes."

So I went to the dentist. He said "Say Aaah." I said "Why?". He said "My dog's died."

Now, most dentist's chairs go up and down, don't they? The one I was in went back and forwards. I thought 'This is unusual' and the dentist said to me "Get out of the filing cabinet."

So I got home, and the phone was ringing. I picked it up, and said "Who's speaking please?" and a voice said "You are."

So I rang up my local swimming baths. I said "Is that the local swimming baths?" He said "It depends where you're calling from."

So I rang up a local building firm, I said "I want a skip outside my house." He said "I'm not stopping you."

Apparently, 1 in 5 people in the world are Chinese. And there are 5 people in my family, so it must be one of them. It's either my mum or my dad. Or my older brother Colin, Or my younger brother Ho-Cha-Chu, But I think it's Colin.

So I was in my car, and I was driving along, and my boss rang up, and he said "You've been promoted." and I swerved. Then he rang up a second time and said "You've been promoted again." and I swerved again. He rang up a third time and said "You're managing director." and I went into a tree. A policeman came up and said "What happened to you?" and I said "I careered off the road."

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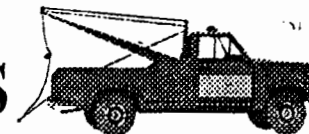
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Unit 3a, Phoenix Park, Nelsons Lane, Hurst, Reading, RG10 ORR

Rickshaw Ramble, Weaver's Down, 15th-17th January.

This event is run by the Army for members of the forces including the Police, Coastguards and members of the Civil Servants Motoring Association (CSMA). The event consists of several driving and navigational exercises.

The tests include orienteering, Safari, night navigation and off-road driving courses, which is where our club comes in. We have again been asked to set out and marshal the observed sections around the courses. Contact me if you want to help set out on the Friday.

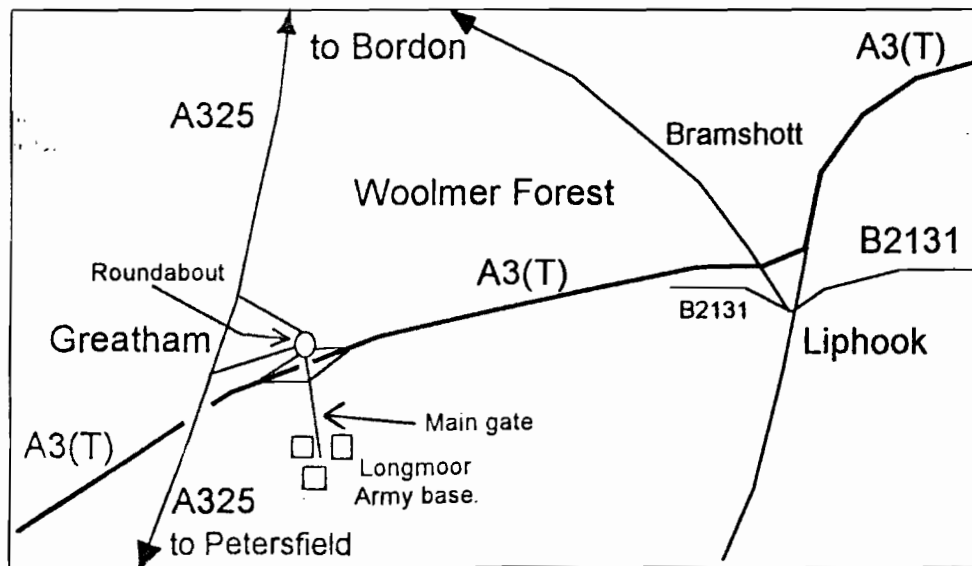
We will meet for a briefing at the Longmoor Camp main gate at 8am on Saturday 16th February. All observed sections will be on Weaver's Down. I am going to be there on the Friday to mark the starts and finishes of the observed sections, so all we have to do is to put the canes in before 10 a.m. on Saturday.

The competitors are timed so the sections have to be designed so the drivers won't get stuck as they have to make it to the finish of each section, picking up an accumulative 1 point for each stop, cane hit or gate missed.

Anyone who wants to help, contact me as soon as possible as I have to get security passes sorted out. Entry must be via the main gate as everyone on the site must have a vehicle pass and personal pass. Don't worry if you've never marshalled before; training will be given. If you can't make it all day, still ring me as I may be able to sort out late passes.

Camping will be available on Friday and Saturday nights.

Ashley Pocock. Tel: 01264-710546. Fax 01264-710973. Mobile 0385-316269



RTV Trial at Hook End Farm, Upper Basildon, Pangbourne, Berkshire, January 24

RTV Winter Series.

CoC Mark Ambler.
Steward TBA.
Chief Marshal TBA.
Scrutineer Steve Kirby.
Sec of Meeting Sam Parker.

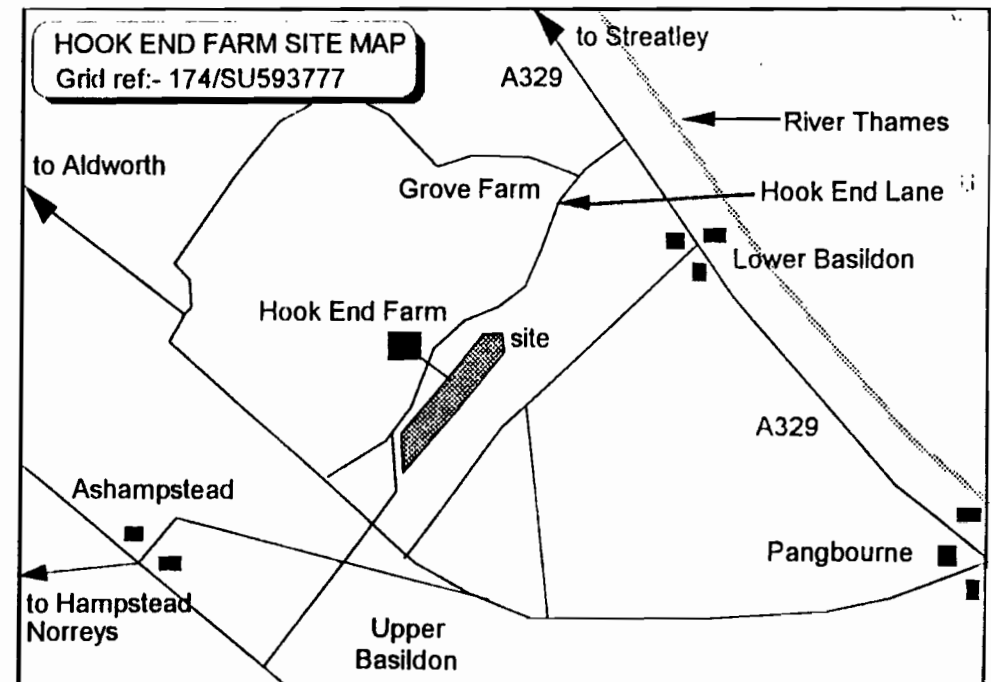
Scrutineering starts at 08:45.
Drivers / pax briefing 09:45.
Marshals briefing 09:45.
Event starts at 10:00.

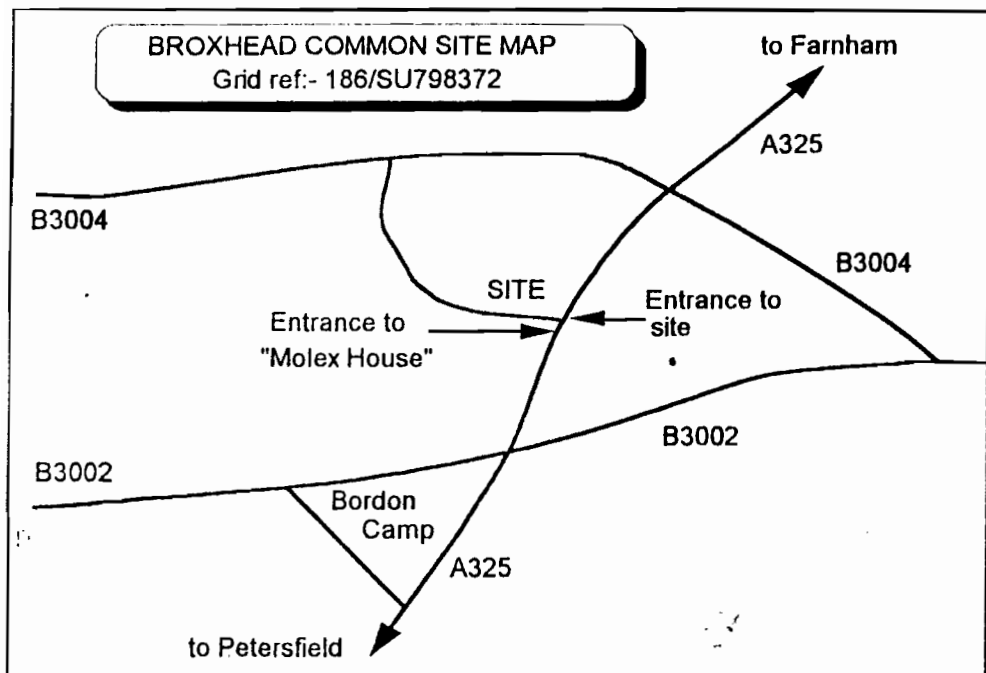
Payment to Sec of meeting.
£12 on the day. £10 advance (>7 days).

Facilities:- Toilets.
TBA = To be advised.
(which means I don't know yet.)

Hook End Farm is on Hook End Lane, a turning off the Pangbourne to Streatley road, the A329 about 9 miles West of Reading. Or, from the Newbury area, take the B4009 to Hampstead Norreys and thence East to Ashampstead, or take the A4 towards Reading and at Theale, take the A340 North to Pangbourne. The site is generously made available by Mark Ambler and his family. The event is open to all fully paid-up members of HBRO.

Please read the
Competition Event Information
inside back cover.





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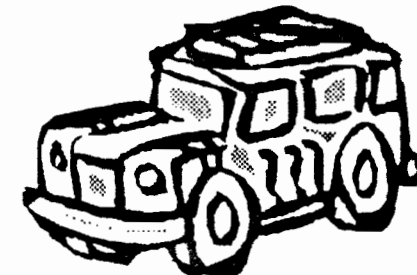
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BROXHEAD COMMON
DRIVING DAY
14th February 1999



YES, IT'S THAT TIME OF YEAR AGAIN WHEN HANTS AND BERKS REVISITS BROXHEAD TO GIVE THE PUBLIC THE CHANCE TO DRIVE OFF ROAD.

WE WILL BE LAYING ON THE USUAL SPECTACULAR DAY, OFFERING EASY, MODERATE AND CHALLENGING DRIVING.

HOWEVER, WE CANNOT DO THIS WITHOUT YOU!

THE CLUB ALWAYS DOES WELL FROM A PUBLIC RELATIONS POINT OF VIEW AT THESE EVENTS AND PEOPLE LEAVE HAPPY AND FULL OF PRAISE FOR THE FRIENDLY WAY THE DAY IS ORGANISED AND RUN.

PLEASE HELP THE CLUB WITH SETTING OUT ON THE SATURDAY AND WITH OFFICIATING OR MARSHALLING ON THE SUNDAY.

FOR THIS EVENT, TRICIA JACOBS WILL BE CLERK OF THE COURSE. PLEASE CONTACT HER ON 01705 588925 FOR MORE DETAILS ON SETTING OUT.

HUGH DUFFETT WILL BE THE CHIEF MARSHAL FOR THE DRIVING DAY. PLEASE CONTACT HIM ON 01329 220181 IF YOU WANT TO MARSHAL ON THE SUNDAY. YOU WILL ONLY BE ABLE TO MARSHAL IF YOU CONTACT HUGH IN ADVANCE.

FOR ANY OTHER INFORMATION ABOUT THIS EVENT, INCLUDING FLYERS, COST, ETC., PLEASE CONTACT:-
SAM PARKER, COMPETITION SECRETARY 01705 787008
MAXINE LEVERETT, SECRETARY 01252 332372
ALAN SMITH, TREASURER 01252 668403

Business Section

Company	Facilities	Comments:-
RoverTune. 01734-842777, 01734-842000, 0860-560556 (mob) 01734-843019 (fax)	Spares (new and s/h), servicing.(Range Rovers a speciality)	Trade prices, plus regular special offers.
Safari Engineering tel: 0118 9732732 fax: 0118 9732732 mob: 0836-384505	Series I, II & III, 90 / 110 bits new and s/h.	No specific discount, just a jolly good deal!
Urquharts, Petersfield. HANTS 01730-261022	Spares.	Cost+20% on non- franchise parts. Trade price on others.
Country 4x4, Terry Vincent, Caversham Heights, Reading.BERKS 01189-471931, 0836-577892 (mobile)	Spares (new & s/h), servicing on Range Rovers and Discoveries. Any specialist work undertaken. Engine swaps etc.	Very hard to beat prices! Deliveries / collections of vehicles / parts negotiated.
Heron 4x4. John Murphy. The Herons. Heron Lane. Timsbury, near Romsey HANTS 01794-368355	Land Rover, Range Rover, Discovery spares NEW and USED. (Fax - 01794-367626) (mobile 07771-626538)	No specific discounts but very competitive prices.
DroverCare. Winchester. HANTS 01962-886722	Service & Spares for all Land Rover Products.	10% discount on labour. Parts prices very competitive.
Neil Miles. Basingstoke. 01256-321879	Car Alarms (Thatcham Approved) and electric windows installed.	Simply very good prices.

These essentially "one-man-band" companies are offering deals / discounts to HBRO members on items specified.

Don't forget to take your membership card with you!
If anyone can add to this list, please contact Steve Kirby with the details.

1999 MSA Blue Book

As mentioned last month, Section H, Off Road, has undergone major changes. Further to my respose to Dave Cuthbert's article, the new rules seem to clarify the matter. (or at least put them another way!)

H.26.3.2. states that "The boundaries of an observed section may be indicated by markers..." and H.26.3.9.(b) states that a penalty will be incurred when "All the wheels of the competitor's vehicle cross the boundary of the course as defined by the Clerk of the Course." This shows that the CoC may define the boundaries to be wherever he/she wants them to be but must, presumably, mark them clearly.

Note too that following the sale by the RAC of its recovery services; the RACMSA is now to be known as the MSA. It also has a new logo which is shown below.



MOTOR SPORTS ASSOCIATION
UNITED KINGDOM

Sorry if it looks a bit rough and lumpy, it's supposed to look like it's been painted with a brush with not much paint! Just what this is supposed to illustrate from a motor sport point of view I'm not sure but it's certainly different and the old traditional style coat-of-arms type of logo is not to be used now.

Steve Kirby

ARC Nationals - Yorkshire 1999

Is anybody interested in a follow-on rally after the Yorkshire Nationals? If I get enough interest, then I will endeavour to arrange B&B, camping (via Kiran eventually!) etc. etc. Please let me know asap by calling 01705-787008. Only if people are definitely going in enough numbers, can I arrange something.

Cheers,

Sam Parker.

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<http://www.4x4web.co.uk/hbro>

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KEEPING LAND ROVER THE WAY IT WAS BUILT

Production Standard Regulations.

Introduction.

There follows the provisional version of the Production Standard Regulations. They will apply to RTV trials and Competitive Safari, initially. The planned introduction programme will be as follows.

- Run on a test basis alongside the existing rules throughout 1999. i.e. they may be used as an alternative / additional set from Jan 1st 1999.
- Discuss any changes and future implementation during 2000
- Replace existing rules with this new set from Jan 1st 2001.

Vehicle Eligibility:-

RTV TRIALS

Class	Wheelbase	Applicable models
A	SWB	Defender 90
B	LWB	Range Rover (all models), Discovery, Defender 110, Freelander
C	SWB	Series 1 80"
D	SWB	Series 1 86" & 88"; Lightweight.
E	SWB	Series II & III, 88"
F	LWB	Series I, II, III, FC101

SWB < 95"

LWB > 95"

COMPETITIVE SAFARI

Coil / AirSprung

Class	Engine cc
A	< 2500
B	>= 2500 < 3600
C	>= 3600
D	Diesel, all capacities

Leaf Sprung

Class	Engine cc
E	< 2000
F	>= 2000 < 2700
G	>= 2700
H	Diesel, all capacities

A production vehicle is defined as a 4WD model having been produced in quantities of not less than 500 per annum regardless of engine capacity. It must have been available through a dealer network plus the MoD and must be to standard European

specification, as detailed in the vehicle's handbook. It is the competitor's responsibility to provide the evidence if required, of the vehicle's eligibility.

No modifications not expressly authorised below, except those necessary to comply with Safety Regulations, may be made to the vehicle

A ENGINE

1. The accelerator cable may be replaced or doubled with or without parts from the original manufacturer.
2. The make and type of spark plugs are free, as are rev. limiters and high tension cables and the ignition coil, where fitted.
3. The capacity and origin of the cooling system radiator / tank is free, as is the type of thermostat which may be removed. The original location and attachment points of the series production radiator must be retained.
4. Those parts of the carburettor or fuel injection system which regulate the admission of fuel to the engine may be modified, provided that the modification has no influence on the admission of air. The original fuel injection system must be retained, the injectors may be changed for injectors which are identical except for the size of the nozzle hole at the end.
5. The air filter, its housing and the tube between the housing and the atmosphere are free, but the housing must remain in its original location, the air must not be taken from the cockpit, modifications must not affect the structure of the car, and the installation must be situated entirely within the engine compartment. The air filter element may be removed.
6. The valve springs and valve clearance are free but the camshafts (including their profile) must remain as original.
7. The fuel pump is free, in operating principle, number and location outside of the cockpit.
8. The material of the engine mountings are free, but the number and location must remain as original.
9. The exhaust system after the first silencer is free except that it may not be replaced with a system of a larger diameter than that fitted upstream of the first silencer. The exhaust system must retain the original number of silencers, although additional silencers may be fitted. It shall be permissible to alter the exit point of the exhaust system either to the rear or sides of the vehicle providing that no alteration to the bodywork is made and the installation respects Construction and Use Regulations.
10. Where fitted the Cruising Speed Controller may be disconnected.
11. Sound-proofing panels may be removed.

B TRANSMISSION

1. The clutch disc is free, including its weight, except for the number of discs and their diameter.

2. Standard transmission ratios must be retained. Optional extras are prohibited.
3. Locking and limited-slip differentials or traction control devices are permitted only if available as a standard fitment.

C SUSPENSION

1. Springs shall be the same type as those fitted as standard for the vehicle concerned.
 - (a) COIL SPRINGS: The length, diameters external and of the wire, the form of the spring platform and the type of spring (progressive or fixed rate) are free.
 - (b) LEAF SPRINGS: Shall not have less than 5 leaves except for 101" wheelbase Forward Control Land Rovers must have at least two leaves on each spring. In addition, the second leaf should wrap around the eye. If the springs have been rebuilt, the leaves below the top two must be in proportional reducing steps to copy the originals. "Tin foil" or "Spacer" designs are not acceptable.

2. SHOCK ABSORBERS

- (a) Are free, but the type, telescopic, lever etc. and operating principles (hydraulic, friction, etc.) must be retained as original.
- (b) Gas filled Shock Absorbers will be regarded as hydraulic in respect of their operating principle.
- (c) The mountings must be retained as originally fitted and may not be reinforced.
- (d) It shall be permitted to fit an additional shock absorber at each wheel station, provided that the mounting's only purpose is the fitting of the additional shock absorber. (Comp Safari only)
- (e) The fluid tanks for the shock absorbers may be attached in the wheel arches as well as to the chassis.
- (f) Suspension travel straps are permitted.

3. RIGID AXLE Where fitted, the original; casing may be strengthened provided the original part can still be recognised.

D WHEELS AND TYRES

1. Wheels and tyres are free provided that they remain covered by the original bodywork, including wheel arch extensions where originally fitted, and where no modifications may be made to the bodywork to permit their fitting. Studded tyres are prohibited. ARC tyre regulations apply.
2. The spare wheel may be relocated inside the vehicle provided that it is securely restrained and does not impinge on the space reserved for the crew.
3. Wheel fitting by bolts may be changed to stud and nut fittings.

E BRAKING SYSTEM

1. The brake linings are free as is their mounting to the backing plate (riveted, bonded etc.) provided that the contact surface area of the brakes is not increased.
2. Protection plates may be removed or reshaped.
3. In the case of a car fitted with servo-assisted brakes or an anti-locking device, this device may be disconnected. The same applies for anti-lock braking systems.
4. Brake hoses may be changed for aviation type lines

F BODYWORK

1. Exterior

- (a) Hub caps must be removed.
- (b) Protective headlight covers may be fitted provided that their only function is to cover the glass, and they may have no influence on the car's aerodynamics.
- (c) The fitting of underbody protection plates is permitted provided that their only function is to protect the following parts:- engine, radiator, suspension, gearbox, tank, transmission and exhaust.
- (d) A nudge bar may be fitted, in addition to the bumper, and must be independent of and not reinforce the car's structure or contribute to its stiffness. This bar must be made of tubes and may be mounted to the original bumper or chassis and may only be so constructed so as to provide protection to the headlights and provide mountings for auxiliary lights.
- (e) The side and rear windows behind the driver may be replaced with non-transparent material; or transparent material of at least 3mm in thickness. Openings originally made up of a number of panes may be replaced with a single pane or panel. The fixation and mechanisms of these windows and those of the windows in the side doors are free.
- (f) The glass panel of the sunroof must be replaced with a panel of the same material as the roof of the car and must be at least 1.5mm. Not applicable to RTV.
- (g) The locking system for the cap of the fuel tank is free.
- (h) Where an externally mounted spare wheel is relocated inside the vehicle it shall be permitted to remove the original external wheel mounting
- (i) External rear view mirrors, and front and rear windscreen wipers are free.
- (j) Only winches, which require no modification to the structure of the car other than to facilitate the attaching of the winch by bolts, may be fitted.

2 INTERIOR

- (a) All accessories which have no effect on the car's behaviour are allowed without restrictions, such as those concerning the aesthetics or interior comfort (lighting, heating etc.) on the express condition that they do not influence, even in a secondary manner, the efficiency of the engine, steering, strength, transmission, braking or road-holding.
- (b) All the passenger seats, if occupied, must be fitted with head restraints. Not applicable to RTV.
- (c) The carpet behind the front seats may be removed when an FT3 tank is fitted in that area.
- (d) All the controls must be those provided by the manufacturer and they must retain their original function, but may be modified to improve their ease of use (extension handbrake lever, additional flange to brake pedal etc.)

The following are allowed in particular:-

- (i) Additional measuring instruments, counters etc. may be freely installed provided that they do not present a danger.
- (ii) The horn may be changed, and an additional one fitted which may be operated by the passenger.
- (iii) The mechanism of the handbrake lever may be modified to fly-off operation.
- (iv) The seats occupied by the crew are free, and the seat supports may be strengthened.
- (v) Additional storage compartments may be added to the glove compartment and front doors.
- (vi) The steering wheel is free.
- (vii) Electric window mechanisms may be converted to manual operation.

G REINFORCEMENTS

1. Strengthening of suspended parts is permitted where the strengthening material follows the shape and is in contact with the suspended part.
2. It is permitted to fit strengthening bars to the suspension points on the bodysell or spring mounting points, provided that the bars are attached by bolts and are removable. It is permitted to make holes in the suspension trim to attach the bars.
3. When the spare wheel is originally located within an enclosed space it shall be permissible, when carrying a wheel wider than that originally fitted, to remove the cover and or sufficient material to allow the wider wheel to be carried within the space provided.

H ELECTRICAL SYSTEM

1. The battery and associated cables are free, save that the battery must be located in its original position using the original mountings.
2. The alternator is free.
3. Fuses may be added to the electrical system.
4. A maximum of 2 auxiliary forward facing lights, and their associated relays etc. may be fitted, but which may not be fitted within the bodywork. Additional reversing lights may be fitted which may be operated only when reverse gear is engaged. In all other respects the lighting system must respect current legislation.

I FUEL SYSTEM

Where an FT3 tank is fitted, fuel lines must be replaced with the aviation type. Where the original tank is retained it is permitted to change the fuel lines to the aviation type. It is further permitted to feed the original tank from the FT3 tank provided that the breather pipe passes through the FT3 tank. In all cases the routing of fuel lines are free except that they may not be routed inside the roll cage or chassis members.

J JACK

The jack is free and the jacking points may be changed for others which have no other function.

NOTE:-References to an FT3 tank relate to bag-tank specifications.

END

Some Observations on the above rules:-

This set of regulations is just the start of an ongoing programme to revise the ARC vehicle regulations over the next few years. Other organisations are also adopting very similar rules which emanated from the MSA. So you should be able to go to an AWDC event and compete on much fairer terms than before (I nearly said "compete on a level playing field" but decided not to!) Bear in mind the statement in the ARC Policy Document a couple of years ago that said that no existing vehicle would ever be barred.

The effect on RTV will be quite small from the vehicle's point of view although the classes have been revised. The effect is far more dramatic for Comp Safari vehicles which must now retain the full silhouette of the vehicle which were previously allowed to be cut down to the waist-line.

Steve Kirby

Pucknall Farm RTV Results 22nd November 1998

There was a better than expected turn out for this very chilly event at Pucknall farm. At least there were no wasps around this time to put a dampener on the proceedings! There were some very good sections and some even better ones. Was that toilet roll I saw hanging up on the 13 gate to one such better one? Who needs loo roll when you can dig your finger nails into the dash. Anyhow, personally I thought it would have been better in second gear! Enough of that, on with the scores. Does anyone really read these? Some feedback may answer my question on what you think (don't be shy!).

NAME	CLS	1	2	3	4	5	6	7	8	TOT	POS
Matthew Hewitt	3	0	0	1	0	10	4	0	10	25	1
Eddie Gordon	3	10	0	1	8	10	4	9	9	51	
Nik Watts	4	5	0	1	5	6	4	9	2	32	1
Alan Smith	4	8	5	1	12	7	1	0	10	44	2
Nick Woodage	4	8	4	1	8	10	8	0	9	48	
Mark Halliday	4	3	5	10	8	6	12	0	9	53	
Gary Hodgson	5	1	1	5	2	1	8	0	9	27	1
Ashley Pocock	5	0	0	5	8	6	7	0	9	35	2
Garith Chambers	5	10	6	0	7	10	4	0	10	47	
Mike Hobbs	5	12	5	1	8	10	9	1	10	56	
Ian Baldock	5	11	0	1	8	10	4	1	10	45	
Andy Jones	5	1	5	1	12	10	6	0	10	45	
Steve Skinner	8	8	5	7	2	0	4	0	1	27	1
Keith Lipscomb	8	8	9	10	10	7	9	10	8	71	

Many thanks to all those who helped set out. They are as follows; Nick and Sue Van Den Braak, Yvonne, Peter and Emma Swales, Daniel Vidler and Steve and Carol Skinner. Cheers to Nick and Sue for also sorting out getting the trailer there and back.

Thanks also go to the officials and marshals that stood around on a very cold day to make it happen. Nick Van Den Braak (CoC), Sue Van Den Braak (SoM and Marshal), Steve Kirby (Scrutineer), Brian Frankland (Scrutineer), Maureen Ridden (Steward), Tricia Jacobs (Chief Marshal), Peter Swales (Marshal), Dave Ridden (Marshal), Ian Parker (Marshal), Lee Kimber (Marshal), Brenda Taylor (Escaped from Jims driving to be a Marshal) and Chris Homewood (Marshal and cheers for signing my sponsorship form!).

I think thanks must also go to the overwhelming crowd of supporters, especially, and I know he'd like to thank you himself, to those who entertained us rescuing Matthew from the mud. Except he does ask if you could do it again because he didn't quite get a good look at the two who pushed the hardest!

See you at Brick Kiln...details else where. Sam.

ARC EGM December 98

Another clash with the HBRO Christmas Dinner. We make a day of it and visit friends just SW of Birmingham and stay till late. This report is produced from notes taken at the time and the numbers are from the agenda. Sometimes they are combined or not dealt with at the time so some numbers are missing. Some bias is possible. Ian Davis of the MSA (formerly the RACMSA) attended to answer questions from ARC members.

Steve Kirby

4) Matters arising from previous minutes

- Land Rover Owner Group membership - still the web site issue to resolve.
- Geof Miller - Gaydon is continuing with a Land Rover marque event.
- Info from clubs about Handbook distribution. Response should have been by the end of September.
- Use of LR logos. Details to come soon.
- Status of rules when published in proposal form - are they "draft" until voted upon? No decision reached.

5) Chairman's Report - Peter Oakden.

- Welcome to Caroline Flanders in the Secretary post, replacing John Bradbury. Thanks go to JB for all his hard work, particularly on the LR 50 Rally.
- Gaydon meeting with officers from all the clubs as to funding of the ARC by member clubs. This went very well and much useful discussion took place. Should this kind of meeting be an annual event?
- AGM in March -
 - Jim Campbell is standing down as Caravan Secretary. Any offers?
 - Geof Miller is standing down as Press & Publicity Officer. Any offers here too?
- Use of club logos derived from derived from Rover Group logos. Meetings to discuss this will be taking place. RG are going to take control of their logos. It's an ongoing issue. Full info wanted on what the clubs use, so please send all the designs you use or intend to use to Caroline Flanders and she will forward these to Peter Oakden. These are to include designs on trophies, T-shirts. Hats, letter headings etc. The meeting to discuss these will be in January. RG will probably be fairly level-headed as far as the ARC is concerned. We have to co-operate as they own the Viking Ship and Viking head designs among many others. The ARC must have control of what the members clubs do or we will appear rather foolish. We may well come out with a good degree of flexibility but the guidelines will be pretty tight too.

6) Secretary's Report. Caroline Flanders.

- Only just getting set up at the moment. Address is:- PO Box 363,

Berkhampstead, HP4 3FR, Tel: 01442-873567.

- BT answer service is on the new line already.
- Loads of stuff promised for the next meeting.
- Letter received from Charles Darby:-
 - Timing of ARC General meetings. Suggest the pre-meetings be discontinued and any such meeting requirements to be made at lunchtime. Discussion revolved around the length of these pre-meetings, how long the whole meeting should go on and whether we should have a longer lunch-time to cover lunch-time meetings. Decision was to start main meetings at 10:30 instead of 11:00. Those wishing to have a pre-meeting will have to arrange it in advance.
- Info on a 40 acre site near Chichester has been sent to SROC and HBRO.
- Cheltenham & Cotswold is now a limited company.
- New editor for SROC magazine.
- The "Tour of Lincs" event is now a Hill Rally. Market Rasen. April 10-11, 1999.

7) Treasurer. Peter Oakden read Andrew Stavordale's report.

- The "Anything you can do" video is nearly sold out.
- Gaydon meeting with club officers was a great success. List of questions and answers will be sent out with the 1999 invoices.
- "All expenses for 1998 must be submitted by 7th Jan 99.
- No news yet about radiator badges.
- Bank accounts are healthy ready for the new year.
- All permits in the ARC's name must be paid immediately. Any fines resulting will not be paid by the ARC but will be paid by the respective club.

8) Applications for ARC membership.

- No progress to report.

9) All Rover Weekend.

- To be held in Stoneleigh during the Town and Country Festival at the Royal Agricultural Showground on the August Bank Holiday weekend. The Showground will allow us to use their off-road course and Roger Crathorne of Land Rover has agreed to allow us to use the Land Rover course. For 99, the theme will be "working" Land Rovers (on farms, or fire engines, etc.) and pictures / posters etc. showing the same. What have you got?
 - Does the ARC make money at this event? No, it's really a major promotion for the ARC. Why does it always have to make money anyway?
 - Is there a danger that the show may take attendance from other prestigious bank holiday events? This event is really a development of the non-competitive vehicles calendar and probably won't attract competitive members anyway who will continue to attend competitions that weekend. A plan to prevent conflicts never worked

efforts to co-ordinate events by Norman Whittleley. Less than 20% of ARC members are competitors so will it make much difference? There is a large reservoir of members who aren't interested in competitive events and who need an event like this.

- Do we set up a group to co-ordinate events? Norman Whiteley agreed to head a team to give this another go. It will work only if clubs send him their events calendars.

10 Section Reports.

10a) Caravans - No report.

10b) International Liaison. Derek Spooner. Not present.

- Many phone calls from overseas from individuals asking about safari expeditions, tours etc.
- Letter from Italy about a new club there.
- otherwise it's been quiet from a clubs point of view.

10c) Countryside Access. Tony Kempster.

- Countryside Commission
 - CC wants to open up UCRs (Unclassified County Roads) to vehicles and make them "Byways" not "Byways Open To All Traffic". (Strange that, UCRs already have vehicular rights)
 - Traffic Regulation powers should be enhanced.
 - Close Definitive maps to further changes based on historic evidence. This prompted a long discussion on UCRs which form a huge resource for country driving.
- The LARA 98 meeting at Nottingham dealt with Management Measures by Consultation.
- The 99 workshop - should this deal with motorsports or Rights of Way? An on the spot poll showed a clear preference for Rights of Way issues.
- Green Land Day 99. 27 - 28 March. Mike Dyer of the AWDC is co-ordination this. Call him on 01276-473907.

12d) National Rally Sub Committee.

Rally 99, Yorkshire.

- Home Farm is no longer available. Another deal for land was due within days of this meeting. New site is 3 miles north of Hillsborough, Sheffield. Woodland for the events, farmland for camping and a good hard-standing nearby for the Concours.

Rally 00 HBRO

- Report from Dave Cuthbert was read out by Peter Oakden.

Rally 01 Cornwall & Devon

- Newnham Park. All week event. Usual dates.

Rally 02 No takers yet.
Rally 03 Lincs possible?

10e) 1999 Handbook. Steve Kirby.

- The bad news is that the material from the RACMSA has not yet arrived. This material is key to the Handbook and so we will simply have to await its arrival before the Handbook contents can be finalised.

10f) Press & Publicity. Geof Miller.

- 10200 members, 37 UK clubs.
- 4 clubs don't submit lists for ARC News distribution (HBRO being one of them at the moment).
- New ARC News editor wanted for next March (AGM) If you want to be in the centre of the Land Rover universe, then this is the job for you.
- If your club changes it's officers, please let someone in the Council know about it. Secretary, preferably.
- Heritage Run. Chris Savidge says that Gaydon will be running a Land Rover marque day on or near April 30th, Land Rover's birthday. This will fall on Sunday May Bank Holiday weekend in 99.

10g) Scrutineering. Dave Marsh not present. Steve Kirby made the report.

- Re-iterated info about the rule changes and why the decisions had been made.
- Many decisions about interpretation problems with the rules have been made and resulting clarifications published in ARC News. More to come.
 - Query raised from floor about Body Cappings. The clarification stated that it should be turned down into the load area. What if there isn't a "down"? Some vehicles have a flat top covering the load area. Surely common sense could apply here. If this is the case, then obviously the edge couldn't turn down and wouldn't need to where this design prevails.
- Next Scrutineering Group meeting to be on 30th January.

10h) RACMSA - Harold Carran.

- Helmet stickers will need to be replaced eventually as the RACMSA is now the MSA and has a new logo. There was some objection to the fact that the competitor would have to stand the cost of the new stickers - £1 each.
- New Blue books - several go free to each club.
- Motor Club Manual - each club should have been issued with a copy.

10i) Shows and Displays. June and Jack Green.

- The Exhibition Unit is now booked for all the Bank Holidays In 1999! It is always pre-booked for the National Rally. It's based in the midlands. It weighs 2¼ tons and will need a 110 or bigger vehicle to tow it safely.

- Fuel injection rule proposals have been vetoed by the Council. Objections raised from the floor as to where in the rules / constitution they had the right to do this. Surely the membership have the right to vote on any rules proposed?
- Production Standard Regulations. These were presented as a rule change proposal by the Scrutineering Committee. The Council reviewed these and decided to allow them to be used on a trial basis during 1999 to see how well they worked. Any changes would be discussed during 2000 for possible implementation in 2001 when they would replace the existing Standard Class rules.

Ian Davis, Off-Road Executive and Competitions Department Manager, Motor Sports Association.

Ian first answered questions sent in by ARC Club members:-

1) What can the MSA offer the non-competitive car club?

Your fee gives you unlimited exemptions for non-competitive events, gymkhanas, treasure hunts, Concours, Economy Runs, etc. The exemption gives you insurance. If you can get insurance cover cheaper than that, then get it elsewhere.

2) Do we need to be members to participate in Promotional events

This is a structured event and can include trials-type sections but it must be marshalled. MSA rule B.5.1. says that the public may participate but not officiate. The idea is to capture new members and to show how events are run - better than "cowboy" organisations. MSA regs (H.35.2.) state that drivers must already be members.

3) TYRO Trials. Why the restrictions? Why seat-belts?

RTVs started to get hard (there are no laid down specifications as to how easy or hard they should be) so it became evident that there was a need for a true beginners trial twixt RTV and Promotional. So a strict set of guidelines was written in such a way as to prevent the event being difficult; to stop the boundaries of performance being pushed too far! The rules allow the whole family to be in the car on the trials sections. The seat-belts were enforced because there had been a couple of accidents in Promo events with unsecured passengers so it was decided that all occupants should be belted-in regardless of whether this is a requirement for the public roads or not.

4) Seat belts in not required by law but are specified by the ARC for trials. Why? It's an ARC rule, not an MSA one.

- 5) Safari / Scenic Drive with non-members in non-Rover vehicles.
Non-Rover vehicles are OK but they must have membership card.
- 6) Harmonising regs for Standard Vehicles.
Sport is evolving at all levels. ARC members are able to participate outside the ARC and need to do so on even terms.
- 7) New Timed Trial Regs?
The original MSA regs are very old and describe a rough-ground sprint where the fastest vehicle wins; hence high insurance costs. The ARC does it differently; basically a trial that is timed. Average time is set to be half that of a Comp Safari. The Off-Road Committee are happy with it now. Implementation due in 2000. The intention is to talk down the insurance costs. Trials will be 350 yards / 1/5th mile long.
- 8) Safety Helmet Changes.
From 2000, BS6658 type A no longer usable. Restickering will take place due to logo change. Current Gold sticker will be invalid from 2001. Blue sticker will be only one acceptable after that date. Lifting of helmets is a future possibility where helmets will be "hard-lifed", rather than be subject to inspection only for condition. If you buy a new helmet from now on, get a red label helmet to BS6658-85 type AFR.
- 9) National B licensing of Officials. Will all officials need to be licenced?
Problems have come up and some have been from the ARC and some from other organisations. It's a matter of risk management - where there are problems, then the administering organisation must be seen to be making an effort to address the problems. Scrutineering problems have been brought to the attention of the off-Road Committee and shown the need for further improvement. Comp Safari is seen as the riskiest event and so Comp Safari scrutineers must be licenced.
- 10) Is membership of Regional Associations encouraged by the MSA?
Yes. Clubs need to be a part of a local group. There is rationing of military land, for example and the regional group usually decide upon allocation of scarce resources. You also need to be a member of a regional group to be considered for Lottery money.
- 11) Will the ARC press ahead with the definition of RTV regulations?
That's for the ARC to decide.

Ian then raised some items of his own. *Text in italics are questions / comment from the members.*

Section H no longer makes references to sections M and K. The referenced paragraphs have been brought into the body of section H text which has changed substantially for '99. Live recoveries are not allowed in Comp Safaris. Actually they never have been but users of section H didn't seem to be referring to the live recovery rules in section K on Rallying. However, specific exemptions on this can be applied for (but don't count on them being granted). The MSA would like to create a set of regulations to cover live recovery, but in a controlled way.

Club Sport Category. See MSA 1999 Yearbook section B.4. This lists events for which SRs are not required. Off-Road Trials, TYRO trials and Gymkhanas come into this new category as far as the ARC is concerned.

The ARC's normal SRs are in the Handbook so could we submit a copy of this to the MSA and refer to it in our permits? MSA staff could then consult it if necessary.

Yes, that would be a good idea.

Rallies etc. shown on TV often show very bad examples of behaviour and management. For example, in the recent Rally of Great Britain, badly damaged vehicles were shown not only at speed on the sections but travelling on public roads. In one case, the police had to intervene. In another case where a vehicle lost a wheel and the navigator rode unsecured in the boot with the tailgate open. How can we be expected to control our events when the major international ones show such disgraceful goings on?

These event are run under FIA rules that allow this sort of thing and police in other countries turn a blind eye to this. It's also down to the Marshals and the Clerk of the Course to make a decision on the spot. But I agree, it sets a very bad example at a time when we are trying to set better standards.

Scrutineer Car - National B Off Road. Can you explain this please?

This is an interim position. In order to provide enough Scrutineers to cover the new Comp Safari requirements, we have come to this arrangement for a two year period. If you want to participate in the scheme, apply to Paul Gladstone at the MSA (01753-681736)

Driving Licences - why don't we inspect them any more?

The declaration that competitors sign when they sign on states that they hold a current valid full driving licence. The responsibility is with the competitor for making this declaration. If you have doubts or can prove that a false declaration has been made, then report the matter to the MSA who will discuss it at a tribunal. A false declaration is a serious offence. The Club Card constitutes a Competition Licence in the specified events.

What about the MOT certificate?

but I suggest that inspecting that is quite acceptable.

Are there any other committees that ARC members can be represented on?

The MSA encourages more participation. The ARC can assist and influence the MSA by offering specific talents and latent abilities. Contact the relevant section members / manager of the MSA to offer your services.

What about training, generally.

Contact Allan-Dean Lewis who will give you guidance as to what is available and what is needed. (01753-681736)

Scrutineers

Thank you to all those who showed an interest in scrutineering. The best way to learn is to accompany an existing scrutineer as he / she carries out the task. They probably won't have the time to come looking for you, so please can you go to them. Just say that you want to learn about the job and they'll show you the ropes (and the chassis, and wheels.. you get the idea!)

We'll need lots of scrutineers for the Rally in 2000, so if you're interested, please "register" with Sam Parker, address inside front cover. You may even wish to go further and become an RACMSA scrutineer. Phone the RACMSA on 01753-681736, fax 01753-682938 or e-mail racmsa@compuserve.com

Steve Kirby

RTV Events

If people would like to "volunteer" for official roles for forthcoming events, e.g. Clerk of the course (CoC), Chief Marshal, Secretary of the Meeting (SoM), Steward, Scrutineer, Marshal, would you please let me know in advance. I would like to be able to include details in P&B and be sure of officials for all events. This way, hopefully we won't have to bully people on the day!! Phone me on 01705-787008.

Sam Parker.

For Sale

Note that small ads are free but please let the editor know when a sale is complete so we don't keep printing an out of date ad each month. I know I forget sometimes so you may need to remind me more than once! Please help potential customers by quoting location (nearest large well-known town), phone number with full national dialling code, fax, e-mail, etc in your adverts. All the following adverts are dated as to their first month of publication. When they become about 3 months old, they will be deleted unless the "owners" renew them! Please don't just leave an old advert to "time-out", Thanx.

HBRO accepts no liability for the accuracy of the descriptions or the serviceability / suitability of items sold in this section.

Commercial Adverts:-

£25 for half page and £50 full page per annum; payable in advance. These rates are very good considering the perfect targeting. Current circulation is around 250.

Bits & pieces

* Land Rover bits... Discovery Wrap around bull-bar - £30. Pair KC spotlamps - £15. Pair K&N filters for 3.5 V8 - £15. Set of 5 BFGoodrich 225-75R16 Mud Terrains (4 slightly worn, 1 new) on grey modulars £400. Prepared to consider sensible offers on all items. Call Julain Harrison in Bagshot on 01344-633385 (days) or 01276-471865 (eves and weekends) (DEC98)

* More bits for sale, I've got to the back of my shed! If you want something, but think it's too expensive phone me and make an offer! Range Rover Flywheel £25, Pair of Series 2 front inner & Outer wings - £10 each. Early Front Range Rover 6 stud axle casing - £25. Late Front Range Rover 7 stud axle casing £30. 7 Stud Metric swivel £10, pair VGC. Range Rover front calipers £30. Hmm How about this! A set of Conversion plates to fit front & Rear Range Rover axles to a Series Leaf Sprung vehicle! Includes everything to fit - £100, a never to be repeated opportunity, forgot I still had them! Nearly new Borg & Beck Range Rover Clutch assembly, Cover & Plate £30 set. Super Ser Heater Unit (winter's coming you know) complete with bottle etc, treat yourself and be warm this winter when working on your Landy £30. Pair Range Rover Exhaust Manifolds £25. Set of 5 Firestone SATs 7.50x16, good condition, some 1/4 worn, the worst 1/3 worn. Lots of life in them. Offers around £250 onvo. Range Rover Suffix C 4-Speed Gearbox, condition unknown, but it will give you at least the high ratio gears! Yours for a paltry £50 - who knows it could be good! Another Range Rover 4-Speed Box, which you can drive and listen too - as it's still in my car!, Good Condition (come and listen to it!) £250 onvo. 3.5 EFI fuel Pump £15. Series 1 86" Windscreen with glass VGC £30. VGC Heavy Duty

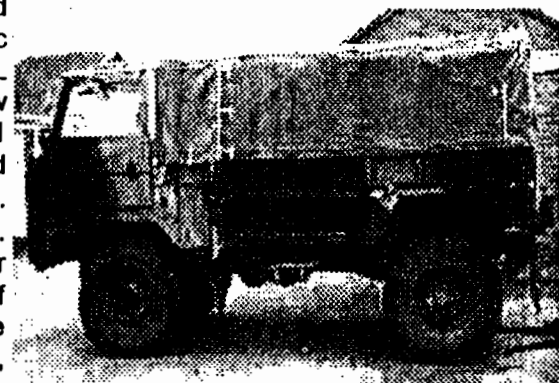
Mickey mouse type, you'll probably never need another) £15. Various Range Rover axle parts. Phone for what you need! Range Rover Rostyle rims VGC £5 Each. Professional brake Pipe end flaring Kit £15. 3.54 Range Rover diff £50. Phone Nigel Barker - Daytimes 0973-402272, or Evenings before 8.30pm 01428-653795. (NOV98)

- * Series IIa / III Rolling Chassis. Complete with diffs and log-book. Very good condition £250 ono. Call Andy Bridger on 01489-896714 (NOV98)
- * Land Rover compatible, 2 tonne tipping trailer, electrically operated under-floor gear, single axle, 650x16 8ply tyres. Ideal for Landscaper / Builder (particularly if you buy my 110! See under Vehicles for Sale). Offers around £850. Contact Clive Parker on Botley 01489-781983. (NOV98)
- * Several 750x16 Michelin XZ tyres, some on rims, ideal for the trailer or as spares, come & see them & make me an offer. Re-calibrated CAV dpa pump for 2¼ diesel, never fitted, £45. Contact Clive Parker on Botley 01489-781983. (NOV98)
- * Breaking 2 Range Rovers, most parts available, at very reasonable prices. Call Ashley Pocock in Andover on 01264-336223. (OCT98)
- * Garage Clearout 2.25L Petrol Engine - From SWB. Needs new valve guides as it is a little smoky after tickover. Generally engine runs very well and starts first time. Unknown mileage. Complete with Weber 34H Carb, spare Zenith Carb - £75. Complete Gearbox / Transfer Box assembly. Gearbox is reconditioned and is in reasonable condition. (Very quiet). Transfer box is worn and noisy but operationally sound. - £100. Complete exhaust system including downpipe (3 bolt) intermediate tubes and o/s exiting silencer. Reasonable condition. Some mountings included - £10. Standard single skinned bonnet. Reasonably good condition. Currently in LR Blue (faded) - £5. Complete truckcab roof. Top section quite battered. Rear section needs new window runners, but windows intact. Complete with panel for bulkhead. Currently in LR Green. (Many scratches / chips) - £20. 3x Series 2 Gearboxes. Complete. Unknown internal condition. - £30. each, £75 for 3. SWB Axles - 2 front, 2 rear. Complete with Diffs. £40 each, £120 the lot. 2x Series 2 Engines. 1 runs, 1 for spares only. £60 for both. Other Series 2 and 3 parts available, please tell me what you're after. Spares can be collected from Abingdon, Oxon or from North Dorset. Delivery in mainland UK can be arranged for the price of some Diesel. Contact Tim Burt on 01235-535503, or e-mail tim@stagesupplies.demon.co.uk (OCT98)
- * Hardtop for SWB SIII. Large windows. Rear door. Very good condition. £125 o.n.o. or swap for a canopy and frame. Ring Bob Ayres in Aldershot on 01252-332024 (SEP98)

and One Toyo Hyperdial ST 750 R16. All on LWB 109 rims and lots of tread. £20 each. One Goodyear Hi-Miler Xtra Grip 650 x16C 6 ply on SWB rim. Never used. £35 or swap for 600x16 SAT. Two 2286cc diesel engine blocks and one cylinder head, need some work. Offers. Phone Roger Hardwick on 01252-335708 (day) or 01252-376797 (evenings). (SEP98)

Vehicles for Sale

- * Class 9 ARC Racer. Road legal. John Eales tuned 4.6 V8 (250 bhp, 300 lb.ft.) Borg Warner 66 auto with 40-row cooler and fan. Roberts-built transfer box (70 mph in low box). Rear 4-pin diff and HD shafts. Ashcroft HD front shafts. 110 CVs. One of the best racers in the country. 2nd ARC Nationals. 9th & 11th Welsh Hill Rally 97/8. 9th overall British Off-Road Championship. £10,000. Contact Ian Roberts of the Staffs & Shrops Club on 01782-643957. (JAN99)
- * Land Rover 109 LWB 2¼ Petrol. 1980. Red. Taxed and Mot'd. Leather Front Seats (from Rover 220 coupe). Recovered rear bench seats (unique Land Rover fabric, from Land Rover trim shop). Reliable. £1750 ono. Contact Paul Erskine by email: paule@waltom.co.uk or by phone: 01564 775218 (eve) (JAN99)
- * Land Rover series III SWB 1983 Y reg. 80,000 miles. 2.5 petrol hard top. Should have full MOT by time of advert being printed. New shocks and tyres only partly worn. £2,000 all reasonable offers considered - need to sell. Mrs. White 01264 339266 (DEC98)
- * Land Rover 101 Forward Control G.S. 12V RHD 1977 (R Plate). Ex RAF Rapier Tractor Low Km's. Good Condition. Lumination Electronic ignition. 5 new Michelin XZL Tyres. Halogen Lights. New genuine front prop. Original 101 Winch fitted. New Clutch and many other new parts. Maintained by Dunsfold LRs. Fitted with removable towbar for ordinary trailers. Excellent off road performance. With large trailer on new 9.00x20 tyres, tows very well. New House forces sale. £5000 complete. Call / Fax John Kaye in Reading on 0118-944-1292. or Mobile 0385-243206 e-mail john@john-kaye.demon.co.uk (OCT98)



- * Land Rover series III LWB 1982. Blue/white roof. Safari stationwagon. 60,000

miles. 2¼ petrol original engine. Full MOT. No tax. Roof rack. Bull bar. Original LR wheels. £2,200 o.n.o. Angus 01234 391773. Mobile 07771 746291 (DEC98)

- * Land Rover series III Lightweight. 12 volt. Converted to lead-free. Very good condition. Full MOT. Tax to March 99. New tyres. Spare parts include :- Water pump, new back body, old back body, tailgate, light shrouds, new oil cooler, fuel pump kit, fuel tap, master cylinder, throttle parts, door, door seals, wings, halogen lights and tool strap. £2,300 negotiable
- * 1979 Land Rover Series III Petrol SWB Station Wagon. Overdrive. Free Wheel Hubs. Recently new Tyres and Exhaust., Very Good Condition, Most Reliable Runner. Reasonable Offers to Brian Mansbridge in Portsmouth on 01705 376813 or brian.mansbridge@which.net. (DEC98)
- * Series 3 SWB 2¼ petrol. Hard top. Top and bottom tail-gates. Montego seats. Discovery wheels. MoT to Sep 99. Tax to Feb 99. Deal includes truck cab, safari rear door and original wheels. £1500. Call Adrian Conway in Sandhurst, Berkshire on 01276-600234. (DEC98)
- * Land Rover Series Ila. 1962. Tax exempt. Truck cab. £1250. call 01705-648097 or mobile 0403-399616 (NOV98)
- * 1974 Rover P6 3500 S. 5 speed V8 SDI box fitted (original 4-speed available). Body requires attention, everything else OK. Any one interested, going cheap. Anthony Parry Leamington Spa, Warwickshire, 01926-889574 (home) and 01926 417601 (work), e-mail paz@arparry.demon.co.uk (NOV98)
- * Land Rover 110 Turbo-Diesel, '87/D, Hardtop, well boarded-out, tail-gate & top with gas-filled struts, weld-meshed but not glazed, (I use a removable perspex on velcro system). 4 excellent BF Goodrich Trac-Edge tyres + Michelin XZ as spare. The engine sailed through the emission/MOT test in August on 103,807 miles, Clutch replaced on 90,000 and new Cam-belt fitted in August 98. It's looked after me & my business well for the last 8 years and goes well with the trailer I had built for it. (see under Bits & Pieces). Sensible offers around £4,995. Or together with trailer £5,575. Contact Clive Parker on Botley 01489-781983. (NOV98)
- * Series 3 LWB Safari Station Wagon. 6-cylinder engine. Good runner, very reliable. Complete with Fairey overdrive and Free Wheeling hubs. Brush painted in Limestone. Stainless Exhaust. New springs all round. Chassis waxoyl'd and in good condition. Taxed until April 99, MOT until June 99 - £1500 ono including heavy duty aluminium roof platform. with access ladder. £1300 ono without. Vehicle can be viewed in Abingdon, Oxon or North Dorset. A picture of the vehicle can be found at <http://www.stagesupplies.demon.co.uk> in the vehicles section of the Parts Exchange. Contact Tim Burt on 01235-

WARNING

Any adverts dated up to and including AUGUST will disappear next month

Competition Event Information

- ARC rules apply. Don't forget your MOT certificate where applicable.
- Entries to be on an official HBRO Entry Form.
- You should now all have a 1998 ARC Handbook. Contact the secretary if you haven't got one yet. (The 1999 Handbooks are delayed)
- All RTVs are qualifying rounds for the "Red Leader Shield" (standard class Leaf sprung LRs), the "Pilot Trophy" (Standard Range Rover) and the "Performance Trophy" (for 90s)
- When you come to help set out the sections, please find the Clerk of the Course and sign on to the attendance sheet. The event insurance covers those members setting up the event and is there for your benefit; but is valid only if you sign to say that you are there.
- Please help to marshal the event, day, please enrol as a marshal. Go and listen to the marshals briefing and then ask an experienced marshal for guidance on how to score and how to assist in the safe running of the event. We'll show you how to score if you've not done it before.
- If you are interested in scrutineering, please ask to accompany one of the scrutineers on the day. They'll show you how the checks are done and what to look for.

Long term Events Programme

Provisional events are printed in italics

WS = Winter Series. SS = Summer Series.

July 25	<i>Trials & camping. Pucknall or Broxhead. SS</i>
Aug 7 - 8	<i>Battlehurst Farm. Inter-club Challenge.</i>
Aug 13 - 15	<i>Southern Hill Rally</i>
Aug 27 - 30	Summer Rally and AGM at Nelly's Dell. SS
Sept 18 - 19	<i>Wessex Shield trial at Hook End Farm. Camping. WS.</i>
Oct 9 - 10	<i>Scenic Drive at Broxhead Common.</i>
Nov 5 - 7	Trials, AGM, Bonfire etc Nelly's Dell. WS
Nov 19 - 21	<i>Trials at Bow Hill. Camping. WS</i>