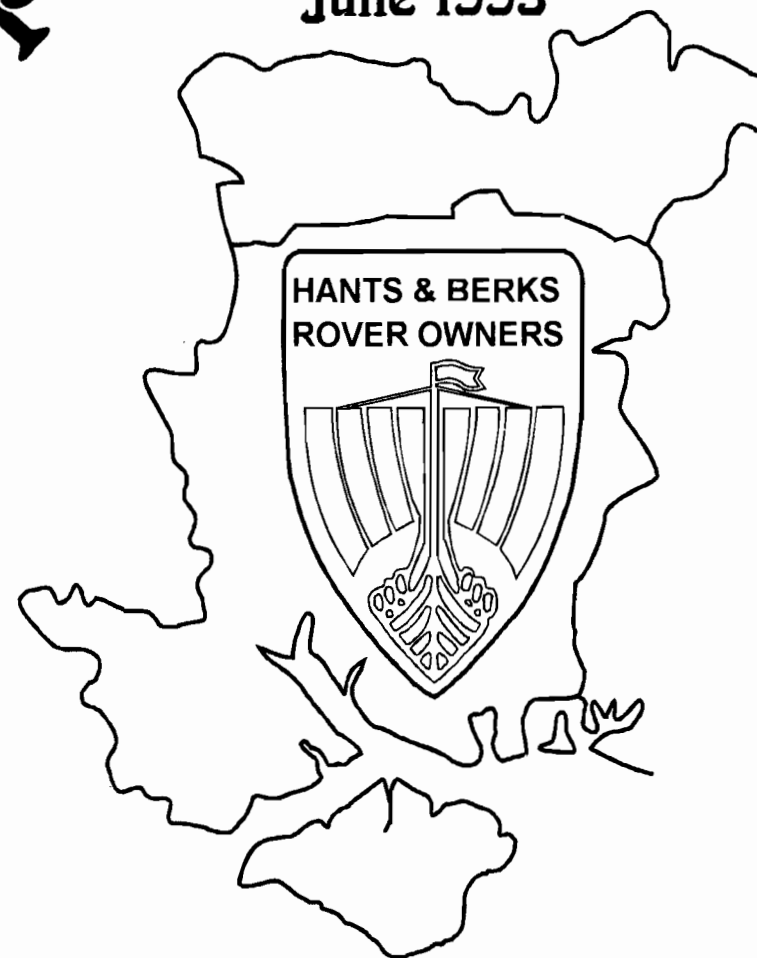


JUNE 4th	The London 4x4 Show. Southmere Park, Thamesmead. SE28. 150 acres of off-road driving. Trade stands etc. To pre-book, call 0181-265-3760. Details elsewhere.
JUNE 9th - 11th	Harroway Farm. Camping & Trials. Details elsewhere.
JUNE 17th	ARC Meeting at Solihull, Birmingham. 10:00 a.m.
JUNE 24 - 25th	Goodwood Festival of Speed. Contact Ashley for details.
JULY 2nd	Trials at Brick Kiln Farm. Details elsewhere.
JULY 7th	Stag Owners meet, Roundhill Wood. Details later.
JULY 7th - 10th	WAR of the ROSES weekend. RTV and bike trial on the 8th, main event on the 9th.
JULY 14 - 16	Gaydon All Rover Weekend.
JULY 15th - 16th	West Wycombe Off-Road & 4x4 Show?? Still no firm news yet but should be a repeat of previous years.
JULY 21st - 23rd	BILLING '95. LRO Show at Billing, Northampton. See Land Rover Owner for details.
AUG 6th	Southern ROC Challenge Invitation at Battlehurst Farm. Camping. RTV only. Details later.
AUG 8th - 13th	Norwegian Land Rover Club 20 years anniversary, LILLEHAMMER, NORWAY. Sightseeing, Green-roading, trials, social events etc.
AUG 18 / 19 / 20th	Southern Hill Rally. Details sent for, but no reply as yet.
August 20th	Trials at Broxhead Common. To be confirmed.
August 24 - 29th (Thursday to Tuesday)	North Wales LRC invitation to PORTHMADOG '95. Interclub Competition Weekend. Call Steve Kirby for copy of the press release or phone Dave Cuthbert on 01492-534417 or Gwyn Jones on 01248-671502.
Sept 10th	Hook End Farm trials. (Provisional).
Sept 17th	Tour round the REME workshops at Prince Philip Barracks, Bordon Camp, Hampshire. £3 each. Call Gary Langton if you are interested as there are only 40 places.
Sept. 23rd - 24th	Bagshot Heath Off-Road Show. 101 Club to host.
Oct 1st	Dunsfold Land Rover Trust open day. Britains biggest Land Rover collection. Guildford area. Unmissable! Details later.
Oct. 6th - 8th	Major's Trial & Comp at Eastnor Castle. Details later.
November 5th	Nellie's Dell. Trials, BBQ, Fireworks. Details later.

# Pants & Barks

June 1995



**Newsletter of the Hants  
and Berks Rover Owners**

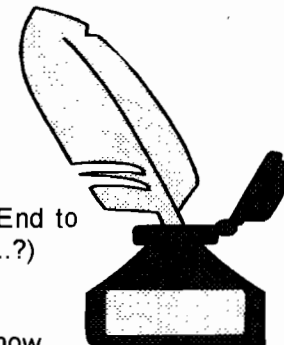
## Officers of the Club

*CHAIRMAN	Nick Woodage 22 Sherwood Close, Liss Forest, HANTS GU33 7BT	☎ 01730-894418 ☎ 0850-408161
*SECRETARY	Gary Langton, Flat 1, Hillside Court 16 Solent Road, Drayton, Portsmouth, HAMPSHIRE PO6 1HH	☎ 01705-388929 (18:00 to 19:30 hrs only please, thanks)
*COMPETITION SECRETARY	Ashley Pocock, 132 Badshot Park, Badshot Lea, Farnham, SURREY. GU9 9NF	☎ 01252-310893
*TREASURER,	Alan Smith 34 Kingsmead, Frimley Green, SURREY GU16 6LU	☎ 01252-835821 ☎ 01252-334600
*RIGHTS OF WAY OFFICER & NEWSLETTER EDITOR	Steve Kirby, 244 Staines Road, Twickenham, MIDDLESEX TW2 5AR	☎ 0181-287-0377  (After 19:00 hrs please, thanks)
MEMBERSHIP SECRETARY & NEWSLETTER DISTRIBUTION	Judith Frisby, 16, Lunds Farm Road, Woodley, Reading, BERKS, RG5 4PY	
SCRUTINEERS	Steve Kirby #, Chris Homewood, Neil Shawyer. JJ Walker.	

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

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

## Editorial...



This month's highlights:-

- Report from the first Hook End Farm Trial.
- Peter and Lena Hubbard drive from Land's End to John O'Groats (or was it John O'Groats to .....?)
- Steve Kendall describes his first RTV trial.
- Nellie's Dell Trials Report.
- Mike Clark reports from the Young Farmer's Show.
- Steve Kirby describes the history and useage of the National Grid System and explains map references.
- ....and lots more.....

Loads of advance type warning - the December pub meet at Aldermaston is off as the room is booked for something else then. Now where did you put that diary? Note my new phone number too.

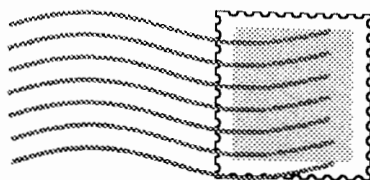
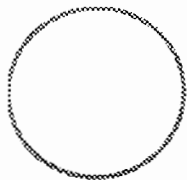
Warning to advertisers; due to the space old adverts take up (yes, many members *still* don't tell me when they've sold their items), the life of an advert is now three months unless you ask me to keep it going. Please don't rely on it just "timing out". A page in P&B costs £90 a year, so a page of 'old' adverts just wastes club funds.

It's nice to see an increasing number of articles arriving on computer disc. It really does save me so much time. I'll return your disc(s) eventually!

Please observe telephone calling times for committee members where shown. See opposite. Thanks.

Please forward details of forthcoming events to me at the address opposite or use the phone / fax numbers listed below. If published details are wrong or need to be changed, please let me know ASAP. Ta.

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 something to me close to the publication date, give me a call to let me know it's coming in case it gets delayed. If you use a PC, please send articles on disc (3½" or 5¼") and I'll return it afterwards. Practically any word-processor format will do. If you have a fax machine, send any faxes to 0181-562-6660 (anytime 24 hours) prominently marked "FAO: Steve Kirby" and if you can't get me on the phone at home, leave a message on the answering machine in my work office on 0181-562-9604 (anytime 24 hours). Thanks.



Peter Hubbard,  
GOSPORT,  
Hants.  
6/4/95

Dear Steve,

You might be interested in the attached outline of a trip we're planning to make, starting Saturday the 8th of April.

We have the back seats out of the Discovery (a three door Tdi) for sleeping space, and a Caranex tent extension for living(?) and storage room overnight.

Preparations: We're taking most of the tools I own, a good first aid kit and fire extinguishers, but we're light on recovery equipment: two jacks, two heavy towropes and a shovel! But we do have good (ocean-going) foul weather gear and will be carrying ten days worth of food and a (marine-band) radio against the possibility of being snowed-in for a few days.

I've checked all the sites and they're happy with a Land Rover / tent combination. Charges vary from £7-50 to £10.00 a night without electricity. Two places, Pennybont (Bala) and Edithmead (Burnham-on-Sea), required booking and a deposit.

One place, Edithmead, asked me if I was over fifty. Presumably they need to work out how many ambulances they'll need if everyone on the site over fifty croaks on the same night!

The files on the disk are in Wordperfect 5.1. If anything interesting happens I'll try to write it up for the Newsletter.

Regards,

Peter & Lena Hubbard

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**JOHN O'GROATS TO LANDS END BY LAND ROVER M314XBK**

Saturday 8/4/95 to Monday 17/4/95

Saturday 8/4 a.m Start from Gosport 01329 313581

Saturday	8/4 p.m	Drayton Manor Campsite, Tamworth, North-East of Birmingham	01827 287979
Sunday	9/4 p.m	Park Cliffe Campsite, Lake Windemere, Lake District	01539 531344
Monday	10/4 p.m	Arrochar Campsite, Loch Long, North of Glasgow	01301 702293
Tuesday	11/4 p.m	<u>John O'Groats</u> Campsite	01955 611329
Wednesday	12/4 p.m	Arrochar Campsite, Loch Long, (as above)	
Thursday	13/4 p.m	Park Cliffe Campsite, Windemere. (as above)	
Friday	14/4 p.m	Pennybont Campsite, Bala, Snowdonia National Park, North Wales.	01678 520549
Saturday	15/4 p.m	Edithmead Campsite, Burnham-on-Sea, North Somerset	01278 788888
Sunday	16/4 p.m	Cardinney Campsite, Sennen Cove, <u>Lands End</u> Cornwall.	01736 810880
Monday	17/4 p.m	Trip ends back home in Gosport.	01329 313581

Peter & Lena Hubbard

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**WINTER SERIES - EPILOGUE**

We hope to change the winter series regulations slightly next time. It's been an evolving process and some improvements have been suggested which will be implemented at the end of the year. The aim is to have five rounds, each of which will be a stand-alone trial as before, but to qualify for a Winter Series award, you must compete in three rounds and officiate in one. This will enable you to miss one round completely and still be in with a chance. Seems a bit fairer, doesn't it?

Steve Kirby

## Hook End Farm Trials

This was our first trial at this new venue, so may I start by thanking Mark Ambler and his father David for making the woodland on their farm available for us to use. The great storm of a few years ago cleared out a lot of the trees and the clearance party the week before the event removed piles of rotten debris left uncleared from that stormy night.

The interesting areas of the available land are in three distinct patches; one immediately up the hill from Mark's house, beside the footpath, and two other areas about ½ mile to the north and to the south where the map shows "Pit (Disused)". Well, they aren't "disused" any longer! Many other fallen trees block the way to further areas of the site but another clearance party should see to that. A field right next to Mark's house served as a pit area - everyone behaved themselves very well and kept to one corner as Mark requested. This may be a day of fun for most of us but it's the Ambler family's working farm and home.

After all the preparation, the attendance was disappointing to say the least. Only 15 entries (3 retired during the event) means no profit for the club this time. The event was progressing well when a clunk from Alwyn Robert's underside (the vehicle, not him) heralded the breaking of a half-shaft putting him and his double-drive partner out for the rest of the day. Much interest centred on Steve Kendall who was having his first trial and in a 109 "van" too! By agreement with other drivers, he had the occasional extra shunt to help him on his way but his final score was quite respectable. The CCV scores were remarkably close, the larger of the "pits (disused)" providing ample slopes and bumps.

### THANKS TO:-

Secretary of the Meeting - Ashley Pocock. CoC - Mark Ambler.

Scrutineer:- CCVT - Ashley Pocock; RTV - JJ Walker.

Marshals:- Nick Jennings, John Jennings, Barry Simpson, Lewis Blay, Ashley Pocock.

### RESULTS

#### RTV

Group 1;	Steve Kirby - 15	Chris Homewood - 27
	Nick Woodage - 33	Steve Kendall - 54

Group 2;	Neville Dewdney - 21	Hugh Duffett - 23
		Alan Smith - 54

#### CCVT

All together now!	Brian Frankland - 32	JJ Walker - 33
	Mark Furnell - 36	James Hynes - 37
	Gary King - 50	



## REPORT OF THE RANGE ROVER REGISTER ANNIVERSARY RUN 29.04.95

Yes I know it wasn't either laning or even this Rover club but I think it will be of interest to many people. By now the mainstream magazines should be out with fuller articles, but here are a few more details.

Cathy and I were lucky enough to be in one of the support vehicles for the occasion; this particular car, a 1975, was actually finished at 8pm the night before! (How many times have you read something like this and thought, I'd NEVER leave it that late - don't you believe it, time is always the enemy). It was our job to pull the trailer with the advertising hoarding on, and a very good job it was, too!. 300-pound springs keep the rear end level, no problem. Apart from the 'minor' problem of some lowlife stealing 40% of our wheelnuts from the NSR whilst it was in the hotel carpark overnight, and the need for a replacement fuel pump during the run itself, it was a breeze. Gaydon, Woburn and Lancaster Land Rover all made us feel very welcome, and it's a bit different to be escorted through central London ignoring red lights with a motorcycle escort. (Usually if you do that, you get the bikes behind you with their lights flashing, not waving you through!). Finished the run at Tower Bridge, ever tried parking 25 Rangies there at once??? Good fun, not.

### REPORT of the LANING TRIP 04/05/95

Well, where are all the mid-week laners???? In the event, just three of us ventured out into Hampshire, although we finished the day at a 250-yard ford in Surrey, trying to persuade a laddie on a 50cc Yamaha that he'd be Ok if he followed us - for some reason, he didnt seem to believe us. The day was so sunny, we even folded the windscreen down for the day!. Hopefully the run on Sunday 14th will be a better-attended day out, but if you want to know where the runs are going to be, PHONE ME for a rdv!!!!

### REPORT of the LANING TRIP 14/05/95

Yes I know it was said Berkshire in the mag, but for various reasons we aimed for Hampshire again. And why not? First time out for Graham in his 110, Richard in his Discovery, also the first time out for my Rangey since its engine rebuild(s). Came across a Volvo estate blocking the end of the Wayfarers Walk at 575409, ended up reshaping the environment a little so that the (totally unco-operative) driver could proceed, but not before our convoy of 7 had been joined by a police Discovery; the lads were nice as pie, they couldn't have been friendlier (except for maybe charging the Volvo driver with obstruction!). A bit

later a family group asked us what we were doing and we put on our best PR act; they ended up by wishing us an enjoyable afternoon, so I can only presume our attempts to 'smash up the countryside' aren't offensive enough. We were later joined by someone we took to be a farmer in a 90 who followed us to make sure that we shut all the gates. He didn't shout 'Get orf my laaand' either. A good day out by all accounts.

A matter related to laning; I have been approached by the Rights of Way Officer for Berkshire County Council to trawl for help in lane clearance within the county; would anyone who might be able to give some time and effort please contact me on my home number which is 01276-473907.

Mike Dyer.

GREEN LANING DATES		
May	14 24	Hants Hants
June	4 14 25	Wilts Berks Hants
July	5 23 25	Wilts Berks Hants
Aug	13 22	Wilts Berks

## Making a Range Rover Radiator last Longer

The RR radiator is:-

- prone to flexing cos its a big jobby and unsupported in the middle.
- expensive to replace.

My replacement Serck radiator has four tapped holes in the top and bottom plates. The rad when in its normal position sits over the front crossmember, so I've utilised these holes to make up supports out of hard-rubber door-stops spaced out with 1" dia alloy bar. Hopefully the stops have enough 'give' to allow a little flex but the rad is now supported in 8 places instead of the standard 4.

The only thing that must be carefully measured is the length of thread needed to \*just\* go through the cover plates...High Tensile allen bolts wouldn't do the core much good if they were wound in too far.....

Hope this is of use...

Mike Dyer

## Shirts 'n' Things

Announcing a new range of T-shirts and sweat shirts with a new design.

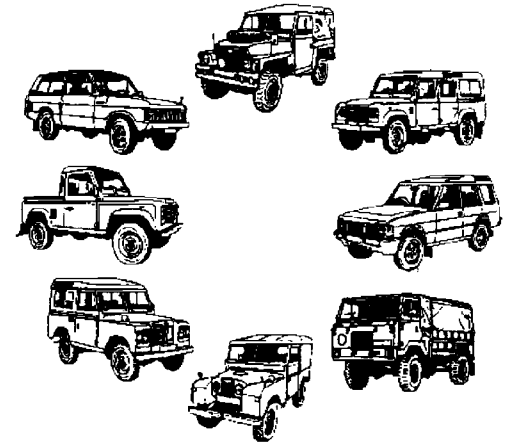
Sweat shirt £11 Medium, Large, Extra-large, Blue, Black or Red.  
Available with with breast or full chest logo, printed in light colour on the dark background.

T-shirt £5, Medium, Large, Extra-large.  
Available with full chest logo, printed in Blue, Black or Red on a white shirt.

Contact Alan Smith.

The design is as shown at right but with the club logo in the centre. The scan I took of the image doesn't do justice to the quality of printing on the shirts themselves.

Steve.



## Late News

I've always wanted to write that! There is some actually, well an advert in fact, squeezed in at the very last moment. Having given it a great build up, here it is...

## For Sale

\* Truck Cab for 90 / 110. Good condition. £110 or offers. Call Peter Webb in Sandhurst on 01276-35525 (JUN95)

## Members' Discounts

Company	Facilities	Discounts etc.
"Just Tyres" (One of the Southam Tyre Group) Sean Murphy 0836-516937	All your tyre needs. BFGoodrich, Bridgestone mainly.	Variable. Special deals from time to time. Watch this space.
Brooklyn Engineering 01703-252281 01703-269990	Spares, servicing	Depends on what you are buying, but about trade prices.
RoverTune. 01734-842777, 01734-842000, 0860-560556 01734-843019	Spares (new and s/h), servicing. (Range Rovers a speciality)	Trade prices, regular special offers.
Wadham Kenning, Guildford	Vehicle sales, spares, servicing	To be advised.
J.W.Clark's Exhaust and tyres 01705-671231	Exhaust systems, tyres. Good selection of exhausts from Series One to RR.	Trade price less 10%
Urquharts, Petersfield. 01730-261022	Spares.	Cost+20% on non-franchise parts. Trade price on others.
Country 4x4, Terry Vincent, Calcott, Reading. 01734-412412, 0836-577892	Spares (new & s/h), servicing. (Range Rovers only). Custom bull-bars by SIMBARS.	No set discount but very hard to beat prices!
Southern Winch Centre, Southampton. 01703-270600	Superwinch, Warn, Ramsey, Rule winches. Winch accessories, ropes (£2:60/m incl loops), Hi-lift jacks, spotlights etc	Discounts vary but very competitive prices and free fitting on winches

☎ = Land-line    📱 = Mobile    📠 = Fax.

These companies / dealers are offering 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.

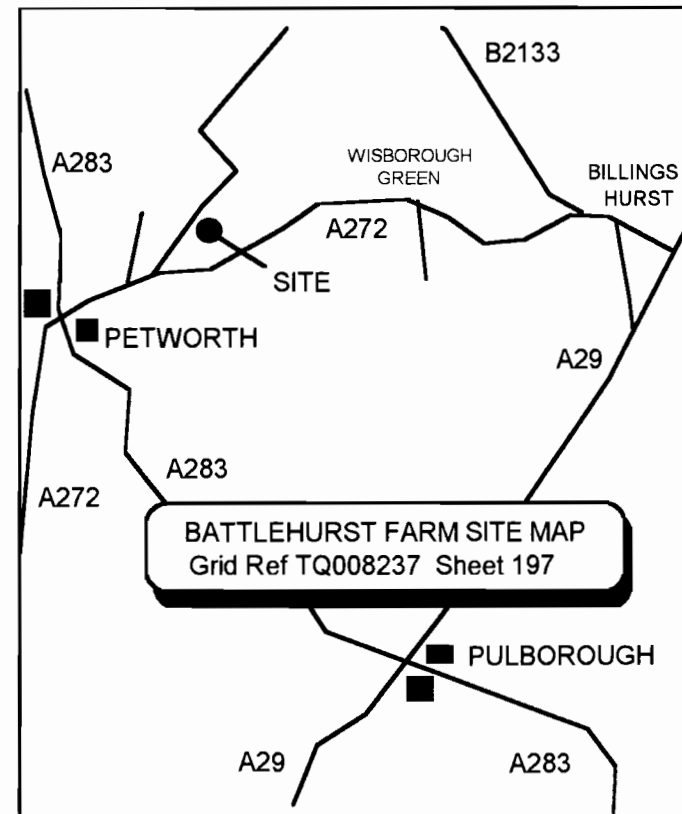
## Invite to Southern Rover Owner's Club Challenge Trial , Battlehurst Farm, August 6th

We have been invited by Southern Rover Owner's Club to their rally. They are running an inter-club event trial at Battlehurst Farm, near Petworth, West Sussex. The event is open to all fully paid-up members of HBRO. Entries can be on an HBRO entry form. The trial will be on the 6th. Fees:- £10 in advance or £13 on the day. Payment to:-

Tracey McCartney, 5 Regency Way, Crooklog,  
Bexleyheath, KENT, DA6 8BT

Scrutineering for the RTV will be from 8:30 a.m., signing on will close at 10:15 and the competition will start at 10:30 a.m. ARC Rules apply so don't forget your membership card, MOT certificate etc.. As with HBRO SRs, Babcross type tyres are not allowed and spare wheels need not be carried. Call Steve Kirby for copy of SROC SRs.

CAMPING:-  
from 16:00h on the 6th to 20:00h on the 8th. Fee £2 per night.



## Do It!! (I did)

Having recently joined the HBRO, I thought I would give trialling a 'go'. I realise that a Series III LWB hardtop is not the ideal vehicle for trialling, but that didn't matter because I was going for some fun rather than to win anything. So having fitted the extra spring to the carb, removed the drop plate for the tow hitch and cleared out the accumulation of loose debris that had collected behind the seats, I set out for Hook End Farm on the 9th April.

I arrived at the site and found two ambulances in the field, and I wondered what had I let myself in for? Luckily they were lost and looking for a motor cycle competition that was taking place near by, I visited the HBRO trailer and completed a couple of forms, handed over £15 and received my scrutineering form and my score card. My Land Rover was the scrutineered, then there was a drivers' briefing, then the fun began.

I watched most of the other competitors attempt the first section then my turn arrived, I drove through a Hazel bush, so I could save my 'shunt' for later in the section, only to get grounded on a hump (I blame it on the wheelbase, other competitors said I was not going fast enough), after being pushed off the hump I drove round the rest of the section. As the morning progressed I was getting better. However while inspecting one section, there was nearly a disaster, I had not put the hand brake on hard enough and my Land Rover was rolling across the field with no one in it. Luckily one of the other competitors managed to catch it before any damage was done.

During the lunch break I thought I better check underneath to see it everything was OK. Oil was dripping from the back of the engine!! A quick inspection of the engine revealed that I had lost one of the bolts that hold the tappet guides in place, and oil was being pumped out of the hole! Being a practical sort of a person, I removed one of the bolts that secure the hardtop, cut it to length then used it to plug the hole. (Try doing that in a Tdi Discovery.) Steve Kirby gave me some oil to replace that which I had lost. I then continued eating my lunch.

During the afternoon we did several more sections and I even managed to 'clear' one section! By the end of the day I was last (but I had the biggest score!!), it had been a brilliant day. So all you non-competitive members of HBRO "Do it, I did".

When I have a few moments spare, I intent to make my Land Rover more competitive, I will try adjusting the steering stops to give a better turning circle and remove the front bump-stops to give more axle movement.

Finally I would like to thank everyone involved in the event, the organisers, the marshals and the competitors for their friendly encouragement and advice.

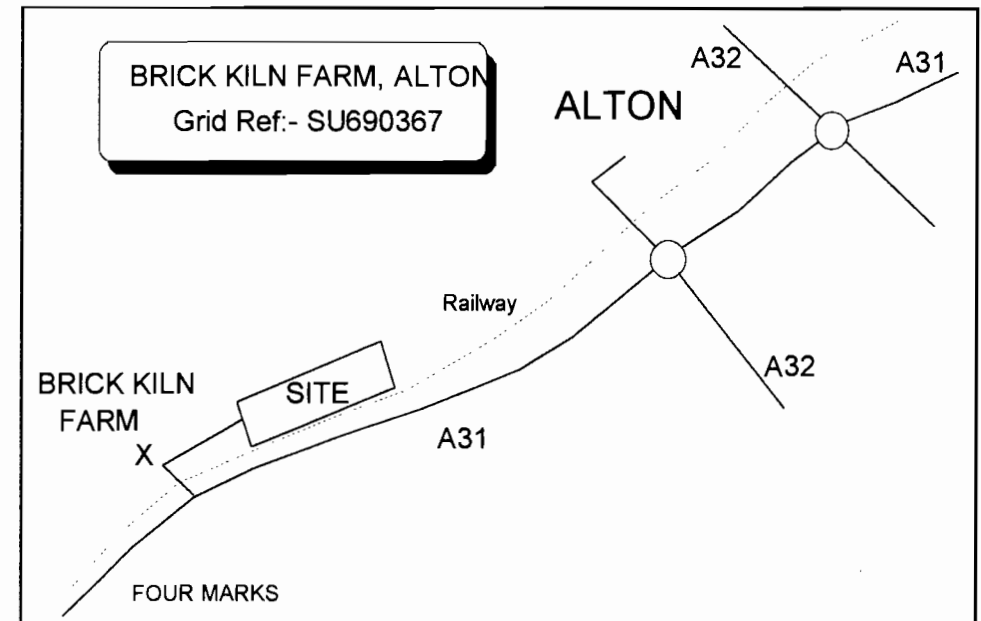
Steve Kendall.

## RTV & CCV Trial Brick Kiln farm, Alton, July 2nd

We are holding an RTV and CCV trial at Brick Kiln Farm near Alton, HANTS, on the 2nd July. The site is right next to the steam railway. The event is open to all fully paid-up members of HBRO. Entries should be on an official entry form if possible. The fee is £12 in advance or £15 on the day. Payment to Ashley. (Address inside front cover.) Scrutineering will be at 9:00.a.m. and the competition will start at 10:00.a.m. prompt, so please be on time. ARC rules will apply as usual. New ARC Yearbooks are available now and they're free. Don't forget your MOT certificates and driving licences. RTV will be a qualifying round for the "Red Leader Shield" and the "Pilot Trophy".

Please come along on Saturday to help lay out. On the Sunday, please enrol as a marshal once in a while, we'll show you how to score if you've not done it before!

Finally, please don't all rush off at the end: those who add up the scores and deal with the paperwork need a bit of help. It's always the same few who do it. Thanks.



## Nellies Dell Trials. 30th April.

This was a camping, site clearing, trialling weekend at our very own exclusive site. The general attendance was good and the weather fair. The camping area is above and well away from the nearby main road. A barbecue was held on Saturday night which went down well.

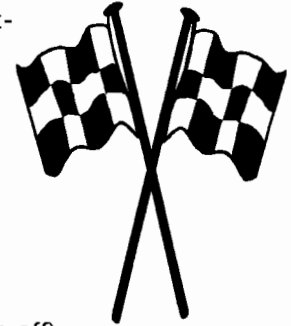
A few more dead trees have been cleared and so more land is available. The long-awaited syndicate trialler appeared, owned by Gary Langton and the Nicks Jennings and Woodage. It just scraped through scrutineering with a couple of warnings but wasn't too bad for its first event. The springs are clearly too stiff for such a light vehicle and a front hoop is to be fitted but it goes well and looks good (ish!). Try taking a few leaves out of the spring set fellas but don't go less than 5. If you start with the 11-leaf set, you can end up with nice soggy springs but you'll need much longer spring hangers. (See rules A.9 and B.3.1.) The scores show the three owner / drivers to be well matched but have a way to go to catch Brian's extensively rebuilt and well sorted 6-cylinder Series One. We again had a first time RTVer, Mick Stables, who was doing well until his gearbox jammed in gear. The removal of the rear prop and unlocking of the front hubs was necessary even before he could be towed. A call to the RAC courtesy Ashley's mobile and a tow to the farm gate by me saw him on his way home. Problem turned out to be that the linkage had fallen apart inside the gearbox and the fix cost about £80. Incidentally, Mick's Landy appears in the 1995 Land Rover diary. Don't forget that the RAC Rescue and Recovery deal, (available at a good discount through the ARC) will undertake to recover you from a trial site anywhere. It was the first trial for Dave Jennings too (no relation to Nick). Certainly a creditable score too. Alan Smith's Ninety now has 4.7:1 ratio diffs instead of the original 3.5s. This is a very worthwhile conversion for 2.5 litre vehicles. The improved handling characteristics that come with lower gear ratios enabled Alan to achieve his first class win. Unfortunately I forgot to ask him to write the report so I'm doing it again this month! Steve Kendall continues to drive his 109 in an enthusiastic and entertaining manner and managed to beat a couple of Range Rovers! Some of the RTV sections were a bit tight in places so the LWBs had different routes on a couple of sections, and the odd gate was moved here or there. This isn't a criticism of those who laid it all out as they didn't have a LWB available to test the sections. Andrew Simpson and Neville Dewdney had a run-off as they both scored only one point each.

At the end of the day, other exciting things started to happen. At the other end of the farm where the paint-ball "mob" had been playing, an unexploded bomb had been found. The railway had formed a major link to the south coast during WW2 and so it is not surprising that it was bombed regularly. (The two pits at Brick Kiln Farm are reputed to be bomb craters.) Consequently, the police and bomb squad were arriving in some numbers as we departed the site. The local news stated that it was a smoke bomb, but dangerous

nonetheless.

Thanks to the following who made it all happen:-

Clerk of the course - Ashley Pocock.  
Scrutineers - Steve Kirby, Chris Homewood.  
Steward - Jackie Pocock.  
Marshals - Steve Kirby, Ashley Pocock,  
Chris Homewood, Dave Henry, Roger Hardwick



### RESULTS:-

#### RTV

##### Group 1 (Class 2 & 3).

Andrew Simpson - 1.	Neville Dewdney - 1 (after a run-off)	
Barry Simpson - 4	Martin Russel - 9	Alwyn Roberts - 12
Russel Vare - 13	Dave Jennings - 15	Nick Van Den Braak - 24

##### Group 2 (Class 4)

Alan Smith - 1	Steve Creamer - 7	Hugh Duffett - 15	Roy Michael - 24
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##### Group 3 (Class 5)

Paul Webb - 15	Mike Hobbs - 19	Steve Kendall - 27
Keith Jones - 29	Gareth Chambers - 33	

#### CCV

Brian Frankland - 30	Gary Langton - 51
Nick Jennings - 53	Nick Woodage - 54

Steve Kirby

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## NORWAY 1995

Norwegian Land Rover Klub (NLRK) 20th anniversary celebrations on August 8th - 13th 1995 in LILLEHAMMER, NORWAY. Several members have shown interest in this trip. So far, the following have contacted me:-

Paul Holden - 01252-878778	Nick Jennings - 01734-471258
Peter Hubbard - 01329-313581	Dave Thompson - 01703-325742

If you are going too or are just thinking about it, then get in touch with any of these for a chat. This isn't an official club event but as Dave Thompson has found, some ferry companies will give a discount to members of a club, and we can issue a letter in order to secure such discounts. Dave has come up with a ferry fare of about £260 (Harwich - Gothenburg). Can anyone better that?

Steve Kirby

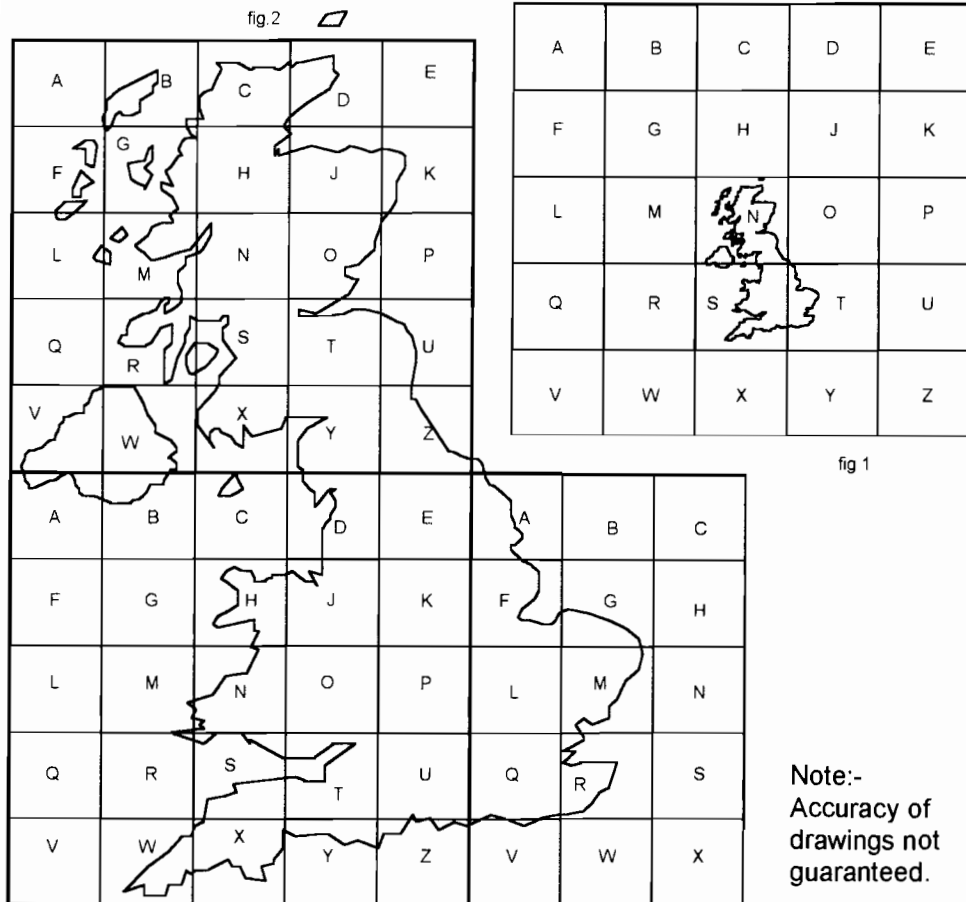


# The National Grid

The original Ordnance Survey was a survey of the roads and terrain of England and Wales in order to assess their suitability for the movement of heavy artillery - ordnance. The first full survey was carried out between 1799 and 1811. The first maps were actually drawn to 2" to 1 mile. When the copper plates were made for printing, they were scaled down to 1" to 1 mile - and remained at that scale for over 100 years - the "inch" maps.

Originally, latitude and longitude were marked on these maps, but later on, a grid system was introduced due to the long numbers involved with latitude and longitude. The main grid consists of twenty-five, 500km squares lettered A to Z and laid out as shown in fig.1.

Note that the letter I is not used in case it gets confused with the number 1. As you can see, Great Britain occupies only three of these squares. Each of these 500km squares is further divided into twenty-five 100km squares similarly



lettered. See fig.2. A combination of the letters of both squares is used to delineate an area and the codes appear on all current OS maps. The majority of south and west England lie in square S in fig.1. Hampshire and Berkshire lie mainly in square U in fig.2. On Landranger maps, the letters are in outline blue style either in the corner of each map or on the boundaries of the squares where these occur. On Pathfinder maps, the letter code is shown in the border of the sheet itself. As an example, Basingstoke falls into square SU, i.e. main square S, sub-square U. The means of obtaining the map reference of any given point is described on each OS Landranger map, but perhaps a repeat would not go amiss :-

- Pick your point on the map.
- Move to the LEFT to the nearest VERTICAL line. (e.g. 12)
- Guess the number of tenths to the RIGHT of this line (e.g. 3)  
This is called the EASTING and is 123 in the example.
- Move DOWN to the nearest HORIZONTAL line. (e.g. 45)
- Guess the tenths above this line. (e.g. 6)  
This is called the NORTHING. and is 456 in the example.
- Look on the map for the identical letters, as described above. (e.g. SU)
- Put the whole lot together. In our example this will be SU123456.

The order in which you carry out the above procedure is important. I remember it by thinking of an aeroplane taking off - it has to go ALONG before it can go UP. Or maybe you can think of it as walking ALONG the corridor and UP the stairs. That is you look at the numbers ALONG the top or bottom of the map first before you look at the numbers UP the sides.

If you use very large scale maps, the tenths described may be divided into more tenths, i.e. one-hundredths of a square resulting in very long references such as SU12345678. Sometimes the Landranger sheet number is used in place of, or even in addition to the other codes. If the sheet is number 123, you may see a reference written as 123123456.

To reverse the procedure, take your reference number and split it into its three parts, such as 123 123 456 or SU 123 456 as given in the examples above.

The first part will be either the Landranger sheet number or the 100km square identification letters. The next two digits, the Easting, should be read from the horizontal edges of the map (the top and bottom). Next, read the first two digits from the third part of the reference (the Northing) and match these to the numbers on the sides of the map. Where these two lines cross will be at the bottom-left, South-West, corner of a 1km square. Checking the tenths out in the same way will identify the point within that square.

Inside the heavy line on the following table are the numbers of all the Pathfinder maps that cover Berkshire and Hampshire. Some of the surrounding area is also included. As you can see, there is a fair number. I have a set of these maps for my own use and through the generosity of Nick Jennings, the

club also has it's own set.

ST89/99 1133	SU09/19 1134	SU29/39 1135	SU49/59 1136	SU68/79 1137	SU89/99 1138	TQ09/19 1139
ST88/98 1152	SU08/18 1153	SU28/38 1154	SU48/58 1155	SU68/78 1156	SU88/98 1157	TQ08/18 1158
ST87/97 1168	SU07/17 1169	SU27/37 1170	SU47/57 1171	SU67/77 1172	SU87/97 1173	TQ07/17 1174
ST86/96 1184	SU06/16 1185	SU26/36 1186	SU46/56 1187	SU66/76 1188	SU86/96 1189	TQ06/16 1190
ST85/95 1200	SU05/15 1201	SU25/35 1202	SU45/55 1203	SU65/75 1204	SU85/95 1205	TQ05/15 1206
ST84/94 1220	SU04/14 1221	SU24/34 1222	SU44/54 1223	SU64/74 1224	SU84/94 1225	TQ04/14 1226
ST83/93 1240	SU03/13 1241	SU23/33 1242	SU43/53 1243	SU63/73 1344	SU83/93 1245	TQ03/13 1246
ST82/92 1261	SU02/12 1262	SU22/32 1263	SU42/52 1264	SU62/72 1265	SU82/92 1266	TQ02/12 1267
ST81/91 1281	SU01/11 1282	SU21/31 1283	SU41/51 1284	SU61/71 1285	SU81/91 1286	TQ01/11 1287
ST80/90 1300	SU00/10 1301	SU20/30 1302	SU40/50 1303	SU60/70 1304	SU80/90 1305	TQ00/01 1306
SY89/99 1319	SZ09/19 1320	SZ29/39 1321	SZ49/59 1322		SZ89 1323	
SY88/98 1333	SZ08 1334	SZ28/38 1335		SZ58.68 1336		
		+ part of SZ48		+part of SZ48		

Most of you are, I'm sure familiar with the OS Landranger series of maps. These are to a scale of 1:50 000, there being around 205 in the set. They are fitted in between the coastlines so you are not paying for too much sea! This results in odd positioning and lots of overlaps. Pathfinder Maps are to a scale of 1:25 000. There are several of these to each Landranger and you can easily end up buying a lot of the North Sea, but there are no overlaps. They are 20 km East to West and 10km North to South. They cost about the same as Landrangers, so they should be chosen with care as they don't cover much area. You used to be able to calculate which ones you wanted from the map references, but a recent numbering system change means that you will need to get the "Index to Pathfinder and 1:10 000 Map series" from Ordnance Survey to find out which ones you need.

Steve Kirby.

## Camping, RTV and CCV Trials at Harroway Farm, Ramsdean, Petersfield. June 9 - 11.

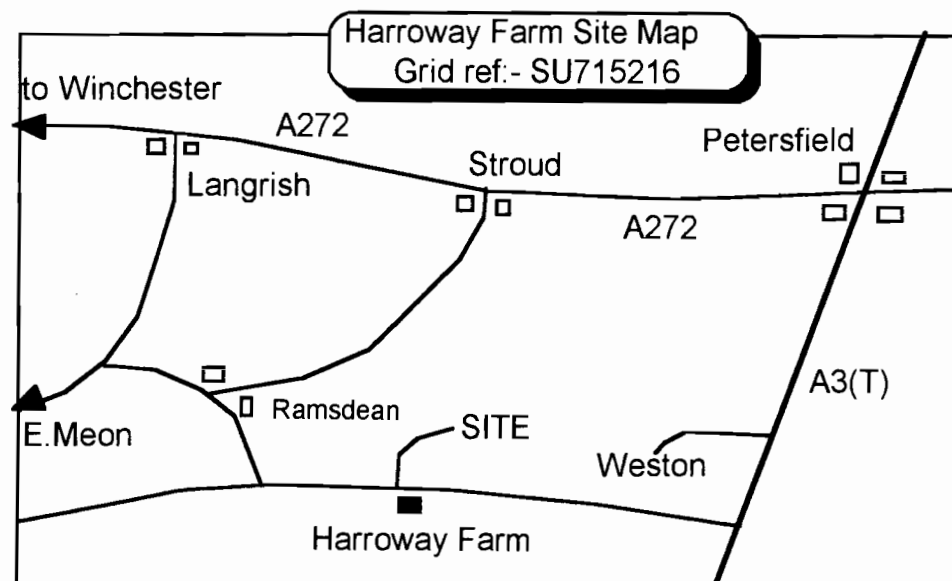
We are holding a CCVT & RTV trial at Harroway Farm, near Ramsdean, near Petersfield, HANTS, on June the 9th to 11th. The event will be open to all fully paid-up members of the Club. Entries should be on an official club entry form. The fee is £12 in advance or £15 on the day. Payment to Ashley Pocock, address inside front cover.

We haven't been to Harroway Farm for a long time. It's not a big site but we have had many fine trials there in the past. The adjoining cultivated field is out of bounds and please be careful not to damage the trees. The site is suitable for tents and caravans. There is water available but no other facilities.

Scrutineering starts at 08:30.a.m. and the competition will start at 10:00.a.m. prompt, so please be on time. Classes will be as per ARC rules. It is up to you to ensure your vehicle complies with the regulations. Don't forget your membership cards, MOT certificates, and driving / RACMSA competition licence as applicable. RTV will be a qualifying round for the "Red Leader Shield" and the "Pilot Trophy".

Please come along on Saturday to help lay out. On the Sunday, please enrol as a marshal once in a while, we'll show you how to score if you've not done it before!

Finally, please don't all rush off at the end: those who add up the scores and deal with the paperwork need a bit of help. It's always the same few who do it. Thanks.



## Young Farmer's Show

At last year's AGM, some prat thought up the idea of introducing HBRO to a farmers show to promote the club in the hope of more members, trial sites and the green lane saga. In short, public relations.

A few months later, the certifiable guy "Jury's out on this one" was given the orders to submit plans to the committee for their approval on such a mission. Contacts were made, members sought, wrong dates given. This certifiable was on a hiding to nothing but still he fought on for "Chairman and Club" dates corrected, loads of tickets sent 10 in fact, plenty of support, advances were being made, posters were sent from Solihull. "Fair Oak" was the objective, and was in sight. On the evening of the 5th May, Ashley rang to say he would not be able to make it due to illness. The mission was down to three men. With the battle only a day away, reinforcements were called for. Nothing. A while later, Ashley rang back to say, although not very well, he would still make it. As the phone was placed on the receiver, it promptly rang again. It was Adrian Bolge. "Hello Mike, see you tomorrow. I have just come back from Italy, a round trip of two and a half thousand miles". Later it was found that he was phoning from a Motorway service station and he wanted to help support the club after a marathon trip in a Land Rover 110.

May 6th. Objective secured with Nick securing his Range Rover to a winch, Ashley plastering my 90 with T-shirts and sweat-shirts etc. Etc. Tent erection half completed "I don't like to boast". A red and brown 110 turned up complete with roof rack with spare tyres on board. With signs up in the windows "Coast to Coast- Italy" and a chap jumped out or parachuted I'm not sure which was Adrian looking more fit and healthy than ever, an operation and a long haul didn't stop him from coming. The stand looked good, Ashley started to perk up a bit, membership forms given out. At about 1520hrs, Nick Woodage, Ashley Pocock, Adrian Bolge and Jeremy Matthews presented themselves with their charges to ride around the ring. I got a kick out of photographing and watching these four show the club. We made a big thing out of Adrian and DPF over his Italian trip. I have to admit, DPF resembled a Camel Trophy vehicle with all the dried up mud and dust. The crowd reacted when this was mentioned over the Tannoy, going by the reception back at base camp. I for one felt proud with the stand and this gang of mercenaries. 17:30 hrs we packed up and departed for base. I would like to thank the following for their kind help, bearing in mind they represented the club well:- Nick Woodage, Ashley Pocock, Adrian Bolge, Jeremy Matthews. It was an enjoyable day out for once. My 90 looked the same as everybody else's at the end of the day. "Clean". Shame about the five wasted tickets but with certain members who try their best for the club like Ashley, Adrian, Nick and Jeremy, it made up for the "no shows".

Mike Clark

It's always disappointing when a venture of this kind stumbles because of lack of support. Sincere thanks go to Mike for sticking with this project through thick and thin. The lack of notice for the event was due to an incorrect date being used right from the start and when the correct date came to light, we were rather short of time.

Steve.

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## National Rally 95

I expect you'll be reading this newsletter shortly after your return from the ARC National Rally if you went. While it's fresh in your minds, write a report about it for those that didn't go!! You've got plenty of time, two months before the next full-size P&B - July's communique will be an "UPDATE" Just a few words on how you got on, what fun you had, how good / bad it was. Hand-written reports will do but if you can put it on a computer disc, then all the better. Thanks.

Steve

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## LAND ROVER MODELS

Anyone interested in scale models of Land Rover vehicles? I can obtain for HBRO members a selection of models as built or kit at very good discounts. The range is quite extensive, please send stamp addressed envelope to A. Smith, 34, Kingsmead, Frimley Green, Surrey GU16 6LU for more details.

The models can be customised to represent your own vehicle at no extra cost. I must point out that these models are collector's models and are not suitable for children. I must declare that these models are not produced by myself but are produced by a well established company who specialise in Land Rover models. Other models are available if the interest is there. The HBRO will gain a small income from the sales, but even so the discounts offered are very attractive. Would you like to see regular articles on scale models appear in the monthly magazine? Please enclose stamped addressed envelope if you require a reply to your correspondence.

Alan Smith.

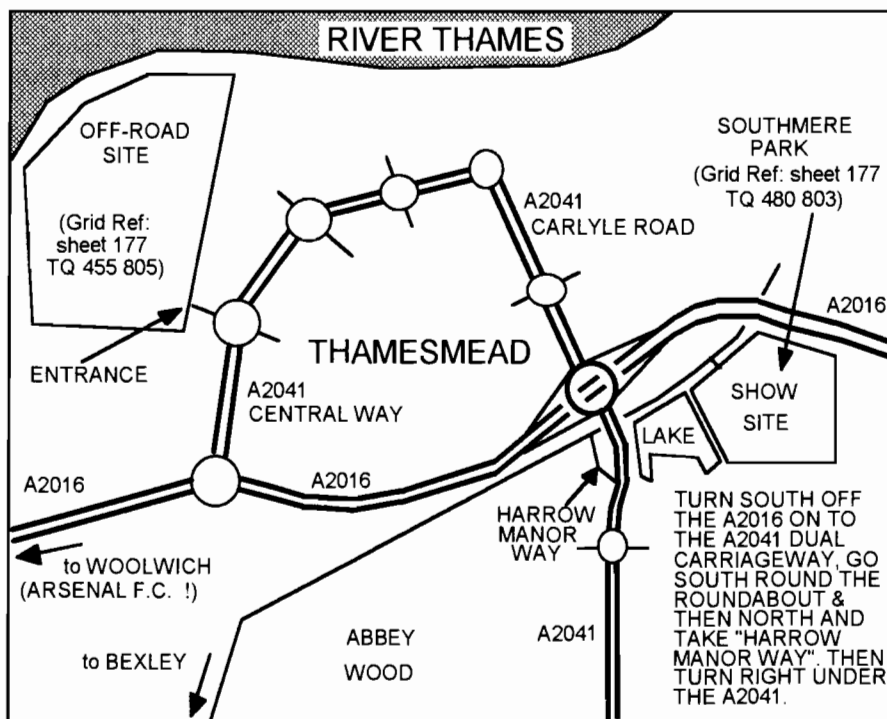
# THE LONDON 4X4 SHOW

JUNE 4th

Free entrance - Free parking

CLUB STANDS  
TRADE STANDS  
ARENA EVENTS  
MAIN DEALERS

**Southmere Park, Thamesmead, London**  
Many other attractions including 150 acres of off-road driving land beside the Thames. £10 pre-booked, £15 on the day (if there are spaces). To pre-book a place on the off-road course, call Helen Jones on 0181-265-3760



## For Sale

Note that small ads are free but please let me know when a sale is complete so I 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 and dialling code in your adverts. Thanx.

Commercial Adverts:- £50 for half page, £100 full page and £150 for whole back page per annum; payable in advance. These rates are very good considering the perfect targeting. Current circulation is over 200.

All adverts are dated as to their first month of publication. When they become about 3 months old, they will be dropped unless the "owners" renew them!

\* Vogue Alloy Wheels for Range Rover. complete with part-worn tures. £40 each, 4 available. Contact Ashley Pocock in Badshot Lea, near Aldershot, on 01252-310893 (JUN95)

\* Michelin XCL tyres Brand new. £85 each. Contact Ashley Pocock in Badshot Lea, near Aldershot, on 01252-310893 (JUN95)

\* Manuals 1958 - 85 Series IIa & III 2286cc diesel engine manual. Series III repair manual. Call 01256-478158 (MAY95)

\* Wheels & Tyres Four Goodyear Xtra-Grip 7:50x16. Loads of grip left; £120. Five Michelin Town & Country radials, 205x16. Part worn £15 each or £65 the set. One wrap-around bull-bar with light protectors; black plastic coated: £60. Contact R. Snow in Hayling Island on 01705-466285 (MAR95)

\* JJ's Clearout. Discovery safari snorkel and wing - £80. SIII 88" safari hardtop with rear door - £100. SIII 24v wiper motor, new - £50. SIII 12v wiper motor, new - £50. Disco / RR wrap-round bull-bar - £50. Truck-cab for 88" - £40. Chassis & log-book (ideal hybrid project) - £50. SIII front shocks, new - £20 pair. Cable bonnet opening (ideal cut-off toggles) - £3. This is just a small selection. Please ring for anything as I might have it hidden somewhere. All prices open to negotiations. Call JJ in Aldershot on 01252-28494 ansafone. (MAR95)

\* Mick Maskelyn's Miscellaneous Market 109 rear pick-up - £25. 109 rear Salisbury axle complete - £50. Range Rover 4-speed gearbox - £100. RR front and rear seats - £75. 90/110 windscreen and frame - £60. Two new 7:50 XCLs - £100. Warn electric winch and mount plate - £175. Perkins 4236 3.8 litre engine complete with rad - £450. Call Mick on 01635-874013 (MAR95)

## For Sale

- \* Land Rover bits Lightweight rolling chassis with log-book, £400. 3 litre straight 6 engine, £150. 4.7 diffs, £40 each. 205x16 tyres, £20 each. SWB hardtop, £75. Safari rear door, £40. Series I radiator, £20. Series II steering boxes, £30 each. Centre PTO, hydraulic pump, valves and tank, £125. Diesel injection pump, £75. Call Trevor Bush in Greatham HANTS on 01420-538140 (FEB95)
- \* Assorted Thingies -Full Width bull-bar for 110, excellent straight and very good condition : Five new (i.e. never-on-vehicle) white wheelrims for 110 : Four not-so-new wheelrims for 110 - no bashes but need a lick of paint. Roofrack for SWB; square section legs, flat load surface with wooden slats. Best offer on each secures. Call Mick Dyer in Windlesham on 01276-473907. (FEB95)
- \* Wheels and Tyres One TOYO All Terrain 225x75R16 on steel Discovery wheel, 6mm tread, £30. High-level rear tow-hitch and tank guard for Discovery; call for details. Contact Colin Gross in Ruislip, Middlesex on 01895-638957 (FEB95)
- \* Michelin XC4 tyre. 750x16. Virtually unused; literally only a few miles. On RR wheel. £50, including wheel, £30 on its own. Ideal normal road tyre for 110 or similar. Only one though! Contact Steve Kirby in Twickenham on 0181-894-3961 or 0181-287-0377. (JAN95)
- \* Land Rover Bits. Series III hard top with side windows and alpine lights and rear door - £85. Three door tops; 1 N/S with glass - £10. 1 O/S with glass - £10. 1 N/S no glass but with runners - £5. Freewheel hubs, AVM, currently fitted to light-weight - £40 pair. Buyer collects or arrange delivery to a trial or club event. Call Nick Woodage at home on 01730-894418, Mobile 0850-408161, or Nick Jennings at home 01734-471258, Mobile 0836-604585, Business 0734-471520. Gary Langton at home 0705-388929. (NOV94)

## Vehicles for Sale

- \* Rover Maestro 1.3 City X D reg. (Jan 87). Maroon. 116k miles; recon engine at 90k. MoT to April 96. Taxed to end July 95. £600. Call Sheena Guizani in Bracknell on 01344-59423. (JUN95)
- \* Range Rover for spares or repair. Old but cheap. Phone Simon West on 01483-724832 to find out how old and how cheap! (MAY95)

## Vehicles for Sale

- \* 1977 101" GS Forward Control. LHD. 24volt. Taxed and MOT. £2600. Contact Ian Piggott on 01734-722345 (FEB95)
- \* Lightweight Various spares. Roll-bar. Snorkel. Soft-top. MOT to December. £2000 ono. Colin Charlton - 01344-762206 or 0370-433551 (mobile) (MAY95)
- \* Range Rover 1981. Early 4-door; rare version. Load-liner. Dog guard. Nudge bar. MOT to Jan 96. £3000 ono or part-ex with estate car. Colin Charlton - 01344-762206 or 0370-433551 (mobile) (MAY95)
- \* SWB Land Rover Series II 1963. 2¼ engine. Truck Cab. Marine Blue with Limestone top. Excellent condition. £1200 ono. Call Olive Ancaster on 01235-813171 (MAY95)
- \* 1980 Range Rover. V8. Bull-bar. Alarm. Recent new sills. Long MOT. In daily use; priced for quick sale due to financial reasons, hence only £1550. Phone Mark in Gosport on 0705-521218 (FEB95)
- \* Series IIa SWB Land Rover 1968. 2¼ petrol. Hard top. Green with cream roof. High back seats. Light Guards. 7:50 XCLs Long MOT. Very clean, tidy and straight. £850. Call Paul Balsillie on 01673-843118 (days), 01734-268451 (w/e and evenings) (FEB95)
- \* Series III LWB Land Rover Ex-MoD. FFR spec with hard top and 12v ignition system. 2¼ litre recon petrol, manufactured in 1976; released 1984 on Q plate. 7 months MOT. 8 months tax. Springs, spring hangers, shockers, starter motor, door tops all renewed in last 6 months. £975 ono. Call Paul in Yateley on 01252-878778 (home) or 01252-860090 (work). (JAN95)
- \* 1966 SIIa SWB Petrol Hard-top. Blue and cream. Tax and MOT for 6 months. £700 o.n.o. 01705-755561 (DEC94)
- \* V8 90. Carter Carb on Offenhauser inlet. BFG Mud Terrains. Safety Devices steering plate. Boarded out rear. PAS. £5500 ono. Call Simon in London on 0181-397-5716 (NOV94)
- \* Series IIa Land Rover LWB. 1969. Over £3000 spent including gearbox, transmission, brakes and starter overhaul. Any reasonable offer considered. Call 0923-853151 (evenings) or mobile 0836-730006. (SEP94)

## Wanted

- \* Door tops -To fit a lightweight but I think the tops from ordinary series IIs and IIIs will fit. Call Mick Dyer in Windlesham on 01276-473907. (APR95)
- \* Conversion kit V8 / LT77 Whole or part kit to fit Rover SD1 V8 engine to LR90 LT77 gearbox. Series III kit might be considered. Please call Mrs. S. Harris in Porchester, HANTS on 01705-359374. (MAY95)
- \* Driver & front passenger seat 90 /110 / Defender. Manual / parts catalogue for Lightweight. Call Mike Dyer in Windlesham on 01276-473907. (MAY95)
- \* Diesel Engine. Good working order. Normally aspirated 2¼ or 2½ for Land Rover. Call Ian Pattingale in Staines on 01784-460386 (DEC94)

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### WARNING

Any adverts dated up to and including FEBRUARY 95 may disappear next month unless you renew them!

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### SERVICES

- \* VIDEOS Professionally made videos produced and distributed. Contact Dave Jeffery of "4-WHEEL FILMS" on 0181-546-5301 or 0181-715-4861.
- \* Roll-bars In stock or made to order. Fabrication and welding service available from BS certificated welder. Call Neville Dewdney in Ashvale on 01252-28185
- \* Pressure Cleaning Low cost pressure washing service and equipment hire (with full accessories). Great for spring cleaning or assistance with restoration. Also wet sand blaster for chassis cleaning and stripping. 15 mile radius of Tadley (North Hampshire) Ring Bob Lloyd on 01734-816318 anytime.
- \* Tyres:- Call Sean Murphy of "Just Tyres" (One of the Southam Tyre Group) on 0836-516937 (mobile) for all your tyre needs. (BFGoodrich and Bridgestone mainly.) Discount is variable and there will be special deals announced from time to time. There are depots in Reading and Southampton for example so they're not too far away. Several club members have already found the deals to be very good.

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## Events for Your Diary (Back page)

- \*First Wednesday each month, Noggin & Natter at the Hind's Head, Aldermaston. (From 7:30 p.m. Plus Land Rover related videos if possible)
- \*Last Wednesday each month, Noggin & Natter at the White Swan, Bank Street, Bishop's Waltham, Hants. (From 7:30 p.m.). See OS sheet 185, SU555175 approx.

### GREEN LANE TRIPS

Green-lane trip dates are usually to be found elsewhere in this issue. Mike Dyer has been arranging these recently. It's very important that you call him on 01276-473907 during the week prior to the trip; or just call him anyway as he often runs trips during the week. Details and dates elsewhere this issue. There will be someone present to indicate rights of way on the maps. We have THREE full sets of Definitive Maps for Berkshire as well as a full set of Pathfinder maps for the whole of Hampshire and Berkshire. We recommend that those involved obtain current maps of Hampshire and Berkshire, or borrow the club's set and mark the useable lanes. If there is a lot of rain on the few preceding days, anticipate postponement.

Newsletter printed by:-



# KeyLink

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