

Scottish Small-bore Rifle Association

Newsletter, June, 1992

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The Management apologises, grovels and generally writhes in paroxysms of embarrassment for the lateness of this Newsletter, originally scheduled for April. It has been delayed several times by other business which has taken priority. Among these items are Council Meetings, General Purpose Sub-committee Meetings, the Grand Prix Classification Scheme, the Feasibility Study for the proposed Firearms Control Board, Facilities Meetings about Seat Hill, matches against North-West Region and in France, shooting trips/holidays for the Secretary in Dortmund, Appleton, Bully-les-Mines, helping run Grand Prix and so on. A number of items promised to the Secretary for the Newsletter were also late or failed to show and as each delay occurred another item had to be updated. Any blank space in this Newsletter is accidental and reflects space reserved for contributors not taken up. If you would like to contribute to the next newsletter in Sept/Oct, items would be most welcome. We also sell space for adverts at very modest rates.

New to this issue are Jim Whitelaw's articles on the Shooting Summer Schools run at Dundonald Rifle Club in Ayrshire and on the Duke of Edinburgh Award Scheme. In this time of recession which is stifling the growth of sport at all levels, this far-sighted venture is commended to all who aspire to reverse the trend of falling interest and numbers. Could you do something similar for your club?

This Newsletter includes full results from the Winter competitions, with scores from final stages and tie-shoots. Congratulations to all the winners, commiserations to all the others and thank you to everyone who entered for your support. Medals, Salvers and trophies (except the Speedway) will be presented at the Annual General Meeting in Perth on Sunday 25th October.

Also included in this Newsletter is the Classification Scheme introduced for this season's Grand Prix (prone) Series. A great deal of work was put into this by Gavin Lemon, Anne Hamilton and all the Council. The object is to standardise classification in Scotland. If you went to the first Grand Prix at Denwood, you should have seen the information sheets distributed there. All constructive comments are invited.

Much time and energy is also going into the early start being made on Commonwealth Games Team preparations for 1994, largely admin. and organisational at this stage but still time-consuming and demanding.

Read on.....

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Classification for Grand Prix Events

At the last Council meeting, the need for an effective classification system was discussed. The discussion set out the drawbacks of the existing competition arrangements, mainly the disparate sizes of the classes and the irregular intervals between re-classification, compounded by the number of associations operating similar schemes, based of varying performance bands and varying promotion and relegation percentages.

For the meeting, one member of Council had prepared a list of all competitors in the open competitions at Grand Prix events (i.e. the competitions in which shooters qualify for Grand Prix finals) at Linwood and Gagie last summer, ranking the competitors by average over the four meetings. This served to direct discussions towards an alternative classification scheme in which all participating shooters would be classified by overall average performance into four equal sized classes. While other problems were identified in such a system, Council passed a motion to adopt it for this summer and to classify all last summer's participants at Linwood and Gagie accordingly and to require all other competitors to submit averages for classification in somewhat higher bands than previously applied, the object being to retain a more regular distribution of competitors in the four classes.

Following the meeting, further research was done on last year's open competition results. The results from the Caithness Grand Prix qualifier were scaled and included and the changes in ranking noted. This confirmed Council's concerns that the use of raw scores from different events for ranking by average was not adequately fair due to the variation in performance standards at all levels arising from differences in conditions over the five events. After examining the results in various graphical forms and applying various adjustments to the results, a formula was found which, after careful consideration, was observed to smooth the effects of different conditions to some extent without also smoothing the natural variation in individual performances. Using a computer spreadsheet, the formula was applied to the results for each shooter at each event before the average for the summer's performances was taken for ranking purposes.

The formula does two things.

First the scores are adjusted to a common mean, named here the Assumed Standard Mean. The value assumed is merely a convenient round number close to the average of the arithmetic means for the five events. Each raw score is subtracted from the arithmetic mean for that event to produce a deviation which is then applied to the Assumed Standard Mean. This component is the major influence in smoothing the variation in performance due to different conditions.

Second, the deviation of each raw score from the event's arithmetic mean is scaled by the ratio of mean deviation of the scores at the event over standard deviation at the event. What this component does is to moderate the range of scores to a degree by a factor inherent in each set of scores. Bearing in mind that the object is to produce and sustain four equal sized classes, this step brings more into line for all five meetings the bands in which the performance quartiles would fall for each event.

Mean Deviation is the average of the deviations of all the samples from the arithmetic mean and is a formal statistical device for identifying the most frequently occurring samples in a set of data. Standard Deviation is the square root of the average of the squares of the deviations of all samples from the arithmetic mean and is another formal statistical device for identifying a broader section of the more frequently occurring samples in a set of data than the Mean Deviation.

The use of the ratio of the Mean Deviation over Standard Deviation adjusts each event's set of scores by a factor determined by the span of more frequently occurring scores at that event only but does so in well-defined and identical terms for each event.

Thus the formula is :

$$AS = ASM + (RS - AM^e) * \frac{MD^e}{SD^e}$$

where

AS	=	Adjusted score
RS	=	Raw Score
ASM	=	Assumed Standard Mean
AM ^e	=	Arithmetic Mean for a set of scores at one event
MD ^e	=	Mean Deviation for a set of scores at one event
SD ^e	=	Standard Deviation for a set of scores at one event

The adjusted scores were then examined and some anomalies were observed which arose most frequently where a competitor had competed at one event only. An interesting aspect of the anomalies was that most had also arisen both from the ranking using the original set of scores from four events and also the set of scores from five events.

By examining the quartiles in which competitors' scores fell at each event, it was observed empirically that the pre-classification of competitors who only participated in one event according to the quartile in which their score fell at that event provided resolution of the anomalies to a satisfactory degree.

A hefty paper setting out the progress of the exploratory calculations, discussing the observations, printing the figures and showing graphs of the results was circulated to Council for study. After a decent interval for study, Council's opinions were called in by the Secretary and the majority view (8 supporting, 1 undecided and 1 opposing) was that the application of the formula and the one-meeting pre-classification exception rule provided a fairer ranking for classification than using either set of raw scores. Thus it was agreed that the Secretary would proceed to advise last year's competitors of their classification for 1992 accordingly.

Council's plans are that this classification system be applied to all competitors at Grand Prix at the end of each season with the object of maintaining four equal sized classes. Reverting to promotion and demotion of a percentage of shooters in each class and permitting individual's to elect to compete in a higher class were considered by Council to be counter-productive in terms of the aims of the scheme.

It is Council's sincere hope that meeting organisers throughout Scotland will study the scheme carefully. One of the advantages is that further competitions can be added, the objective being to arrive at a common Scottish classification system adopted by all counties and meetings and not just an SSRA scheme.

Classification for 1992 has been done for this season and letters advising last year's competitors have been sent out. If you have not received a letter from the Secretary this month, then you are unclassified and are required to submit an average for classification in this year's SSRA competitions. We most sincerely ask that all competitors give this scheme a fair trial for at least one season and co-operate with it. Please bear in mind that if you have slipped down a class from last year it is not a reflection of a change in your performance but rather the change in the relative sizes of classes.

AMH, April, 1992.

SDO Cutbacks - half pay, half rations, half time

At the last review of the Shooting Development Officer post, the NSRA and NRA decided not to support the post for a further term. Because the STSF is unable to maintain the post without their contributions, it was agreed that the post would be re-negotiated with the Scottish Sports Council, and presumably with the SDO, as a part-time post.

Jonathan can still be contacted on [REDACTED] or through the SSRA. AMH, April, 1992.

Commonwealth Games
Victoria, British Columbia, 1994

1. Please note

Air rifle events are described here for members information only. The SSRA has no authority for 10m air rifle selection or training at present but recognises that it is a matter of interest to some of its members. Members seeking advice or information on air rifle team selection and training should contact SARPA.

2. Events

In the next Commonwealth Games, there will be separate events for men and women in prone, 3-positions and air rifle.

3. Qualifying scores

Qualifying scores for the mens' events are the bronze medal scores from Auckland and are as follows :

English Match	590 x 600
3-Positions	1147 x 1200
Air Rifle	577 x 600

Qualifying scores for women's events have not yet been decided by the Commonwealth Games Council for Scotland.

The Commonwealth Games Council for Scotland requires that all team members have achieved qualifying scores in their events before selection.

4. Commonwealth Games Training Squad

A squad will be formed for the purpose of training and participating in preparatory events. These activities will be supported by Scottish Sports Council Special Project funding.

A place in the training squad does not guarantee a place in the Commonwealth Games Team or Team Selection Trials, which must be earned by merit of performance. It will provide participation in the squad training programmes and events, the cost of which will be supported by Special Project funding.

As an initial step towards forming the training squad, all shooters who earned points in the 1991 Grand Prix Series and in the 1991 3-P Grand Prix Series have been invited to declare their interest in training for the Games. Positive replies for all discipline number 27.

1. Training Squad

1. Prone

Formal training will commence in Autumn 1992 when the squad will be made up of the leading eight shooters who achieve the highest total of points from three Grand Prix events at different venues. Each shooter must declare in writing to the Secretary which three Grand Prix events he/she wishes to be considered. All three events must be declared in writing, separately or together, to be in the hands of the Secretary two weeks before the event, or in the case of Denwood on 3rd May, before checking-in to shoot the open (qualifying) competition. [Note : The Grand Prix points system will apply normally with no re-allocation of points from competitors who have not made a commitment to the Games.]

2. 3-Positions

Formal training will commence in Autumn 1992 when the squad will be made up of the leading four shooters who achieve the highest total of points from two Grand Prix events. Each shooter must declare in writing to the Secretary which two 3-P Grand Prix events he/she wishes to be considered. Both events must be declared in writing, separately or together, to be in the hands of the Secretary two weeks before the event. In the case of 3-positions, the squad may be augmented by the addition of GB squad members who may

submit scores from GB team trials and events for consideration by the SSRA Selection Committee. [See note for prone training squad above]

3. Womens events

4 additional prone places and two additional 3-P places may be offered to women according to performance in the Grand Prix Series, the 3-P Grand Prix Series and in GB team trials and events.

2. Training matches

The criterion for selection for these matches remains merit of performance.

1. Dortmund

Matches so far identified as Training matches were the ISAS Matches in Dortmund in March 1992 and in March 1993. The Dortmund match for 1992 is now complete. The team for Dortmund in 1993 will be selected from shooters who have made a commitment to the Games on merit of performance and will not be restricted to training squad members.

2. Mini-Games

The Mini-Games, this year in Northern Ireland, is being supported by the Scottish Sports Council and by the Scottish Target Shooting Federation for Special Project Funding. Small-bore teams will attend Mini-Games in 1992 and 1993 and teams will be selected as in previous years.

1. Prone

a trial of 15, the leading 10 from the Grand Prix order of merit after 3 events, plus 5 others invited by the SSRA Selection Committee, an English Match on each of two days, on automatic target changers with scores over the two days being aggregated.

2. 3-P

a trial of 12, the leading 8 from the 3-P Grand Prix order of merit plus 4 others invited by the Selection Committee, a free-rifle match on each of two days, on automatic target changers with scores over the two days being aggregated.

3. Other Training Matches

Other matches are being sought. Suggestions would be most welcome and should be addressed to the Secretary.

5. Commonwealth Games Team Selection

Trials dates are planned for end July/August 1993.

1. Qualifying scores

Qualifying scores will be recognised when achieved in the following events :

SSRA Grand Prix events

SSRA 3-P Grand Prix events

SSRA 3-P Championship Final

Mini-Games trials

CG Squad Training matches (excluding 50m indoor events)

Mini-Games

NSRA Authorised Meetings (UIT 50m)

GB squad team trials and team matches.

Notifications of all scores recorded in the above events not run by the SSRA must be notified using the SSRA Certified Score Form circulated with the April newsletter.

2. Prone Trials

The format of the trials will be an elimination trial followed by a final trial. All participants in the elimination trials will be required to have achieved the qualifying score(s) between January 1991 and the 3rd Grand Prix in the 1993 series. (See 5.1 above)

1. Elimination Trials

The elimination trialists, subject to the proviso above, will comprise :

20 leaders in the 1992 Prone Grand Prix Series,

+ 7 leaders in the 1993 prone Grand Prix Series after 3 events,

+ up to 5 others by invitation of the Selection Committee.

The elimination trial will take the form of :

Sat. Reduction to 12 trialists in relays firing double English Matches. [Trialists will not be required to fire consecutive English Matches.]

Sun. Double English Match with leading 8 (ties separated by countback) participating in UIT final to decide 6 trialists for final trial.
The elimination trial will be run on changers with a maximum of 32 trialists and will be run in relays as necessary, made up of two English Matches for 8 places in a UIT final with ties for places in the UIT final being decided by countback. [Note this is standard UIT procedure.]

2. Final Trials

The final trial will be run on a separate week-end.

The final trial will take the form of a single English Match with UIT final. Register keepers will be recruited.

3. 3-Positions

No elimination trial will be held and all who have achieved qualifying scores by the 3rd 3-P Grand Prix will be invited to the final trial.

The 3-P final trial will be held on a different week-end to the Prone final trial and not a consecutive week-end.

The final trial will take the form of a 3x40 free rifle match on each of two days with a UIT final on the second day. The number of UIT finalists will be determined once the number of shooters participating in the final is known.

4. Womens' events

Women's selection will be based on trials but more information is still required from CGCS.

1. Prone

If more than 6 women achieve qualifying scores by the 3rd Grand Prix then an elimination trial will be held. The trial format will be as for the men's selection.

2. 3-P

All women who achieve qualifying scores by the 3rd 3-P Grand Prix will be invited to the final trial. The format of the women's 3-P final trial will be the same as the men's except that on each day a 3x20 standard rifle match will be fired each day.

AMH, April, 1992.

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Addenda

Since this information sheet was prepared and circulated to all points winners in the 1991 Grand Prix Series [It was also available to all competitors at the first prone and 3-P Grand Prix at Denwood], further pressure has been felt from the STSF and the Commonwealth Games Council for Scotland and the Scottish Sports Council to identify a Games Training Squad.

As a result of this pressure, those shooters who have been selected for Games training events this year so far, i.e. those who have attended or were invited to attend Lilleshall or Dortmund, have been nominated as this year's squad. Further shooters may be added to this squad by the Selection Committee on merit of exceptional performance.

The main crux of the criticism levelled at us in maintaining a longer list for this year argued that we left ourselves open to the accusation that we were not managing Special Project grant aid specifically enough to avoid the criticism that we were spending on non-Games events and personnel and leaving ourselves open to the possibility of clawback of Special Project grant aid for this year.

Any questions from members on this subject should be addressed to the Chairman, Cyril DeJonckheere (), or the Vice-Chairman, Cliff Ogle ().

AMH, June, 1992.

Forthcoming Grand Prix

The next Grand Prix's are prone GP3 at Wick, as part of the Caithness County Open Meeting and 3-P GP3 at Denwood.

The Wick Meeting, on Saturday and Sunday the 18th and 19th July, has the standing of a full Scottish Meeting compressed into one week-end with an excellent collection of open and confined trophies in all classes. The Grand Prix event is held on the Saturday and the Caithness Open County Championship on the Sunday with a full complement of other squadded and unsquadded competitions, in classes, handicapped, for teams, juniors and including a sharpshooter! Forms have been circulated at the Linwood Grand Prix and will be available at the Scottish. **If you still need one, they can be obtained from :**

Mrs Jean MacDonald, [REDACTED]

Tel. [REDACTED]

3-P Grand Prix 3 is at Linwood on Sunday 12th July. and entries may be made on the form below. Please note that this season, an inexpert section with its own set of medals has been added to this competition so those new to 3-P are not immediately faced with the prospect of an open competition with Robin Law. A form is provided below to enter this 3-P Grand Prix and the last 3-P GP4 at Denwood on Saturday 22nd August.

S.S.R.A. 3-P Grand Prix Series, 1992 Entry Form for 3-P GP3 and 3-P GP4

Entry Fee : £10.00 per event. £1.00 discount for Individual Members.
Please quote your membership number to claim.

Please attach a declaration of any drugs being taken to this form on plain paper. Such declarations will be treated in confidence.

Declaration		Please tick
attached (tick)	_____	Fees
		events entered
		Due

3-P GP 3 Sun. July 12th Linwood _____

3-P GP 4 Sat. Aug. 22nd Denwood _____

Total remittance _____

Return to :
Mrs A M Hamilton

Name _____

Address _____

Postcode _____

Membership No. _____

I undertake to comply with the rules and conditions of the competitions.

Signed _____ Dated _____

Money Matters!

It is astonishing to what degree money, or the lack of it, affects an amateur sport like target shooting.

Over the past few months we have had an increasing number of enquiries about grant aid for individuals and clubs. We have tried to find out as much information for our members as possible and the little information which we have found is included in this newsletter. Unfortunately the main source of our information is the Scottish Sports Council who have very few details on the subject. If anyone out there knows of any other bodies who might be willing to support shooters with grants, please let the editor know so that the information can be made available to all members.

The first group to approach is your local district sports council. These bodies have been set up with government money to assist sport in your local area. Some operate within the district council system while others have been set up by those councils as separate autonomous bodies. Each district sports council has a different way of spending its money, sometimes influenced by political considerations, sometimes not. Some will grant aid individuals only while others will only grant aid larger club projects. We know of one club which received district sports council money to build a new range. We also know of another district council which gives passes to allow sportsmen and women free access to certain of its facilities.

Do not be put off if you cannot get a response from your district sports council. Keep at them until you get satisfaction. Often the person administering the scheme is already a full-time employee of the council who has little time to spare for the district sports council and they will probably need a little gentle (and sometimes not so gentle) prodding to supply you with the relevant application forms.

District sports councils will often require either a county association or a national governing body such as the SSRA to sign the application form, depending on the type of grant being applied for. Any requests for signature from this association should be addressed to the Secretary. You should be able to find the address and telephone number of your local district sports Council in your local phone book. If you have difficulty finding it, the Secretary has a list of all local sports councils which belong to the Scottish Association of Local Sports Councils (SALSC) and should be able to help.

Another source of grant aid is the Scottish Sports Aid Foundation (SSAF). This organisation has a limited amount of cash to hand out and tends to concentrate its efforts on national level sportsmen and women. Unfortunately even at this level the grants awarded can be quite small. Application forms have to be countersigned by the national governing body. Anyone wishing forms for SSAF should contact the Secretary.

Some large companies may have trust funds set up which can grant aid individuals in sport. We know of one at the moment, The Alloa Brewery Trust, which gives grants to up and coming athletes who have the potential to represent either Great Britain or Scotland. Often the emphasis is on junior athletes, depending on the applications received by the Trust.

On the subject of money, you may or may not know that the Scottish Target Shooting Federation (STSF) has been awarded substantial sums of money by the Scottish Sports Council to assist in the preparation and training for the 1994 Commonwealth Games in Victoria, Canada. Shooting fared better than many sports both in 1991/91 and 1992/93 because of the performances of shooters in winning medals at previous games. This year small-bore has been awarded £2800 for commonwealth games training. This may sound wonderful to you as indeed it does to us, but there is one major problem - the funding is on a one-for-one basis. That means that for every £1 we get from the Scottish Sports Council, we have to find £1 ourselves. This association's fund raising in the past has allowed us to put approximately £750 towards our portion of the grant. Obviously this is woefully inadequate. It is left to the shooters themselves to fund the balance. As we approach the final selection for the Games, the numbers of shooters that this money is being targeted towards will decrease and so their contribution will increase.

"So what?" I hear you say. Okay, so these individuals are benefitting by being allowed to attend special training events which they would not otherwise be able to attend. However the financial burden being placed on the Internationalists is increasing to such an extent that we could end up in a position where only those better-off shooters can afford to aspire to Commonwealth Games competition. There may be some talented shooters out there who would represent their country better but who cannot afford the contributions.

Good performances at high international level benefits the sport as a whole. The Olympic, World and Commonwealth Championship medals won by both Malcolm Cooper and Alister Allan over the years have raised the profile of small-bore target rifle shooting and have encouraged another generation to take up the sport. Everyone benefits from this, not just the internationalists. The international shooters already make large sacrifices for their sport and they require and deserve the support of the larger membership of the national governing bodies, i.e. YOU!

I would therefore urge everyone to support the associations fundraising events this year. If you have any new ideas for fundraising, please let the treasurer know. If you know of any companies/individuals/organisations which would be willing to sponsor the Games team please do all you can to encourage them. The SSRA Council would be only too willing to help. If we could get 30 donations of £100 this would meet the Sports Council grant for the year to January 1993. Think about it.

S J Smith.
June, 1992.

Lauder, 1992.

Freuchie

The Freuchie Knock-out Championship for the Wilkinson Sword will be run in as previous years with qualifying stages on Monday, Tuesday and Thursday lunchtimes and finals on Thursday afternoon.

As last year entries on the range and whisky prizes for all finalists will be

open to visitors from South of the Border, although the trophies, i.e. the Wilkinson Sword and the C & D Sgian Dubh, will be restricted.

Entries may be made to the Secretary prior to the Meeting on the slip below. No places will be reserved without payment.

Freuchie Entry Form

I wish to enter the Freuchie competition at the Lauder Meeting at a cost of £3.00.

Please quote SSRA membership number to claim the £1.00 discount for members.

Name _____

NSRA Competitor's number _____
(for classification)

Address _____

Fee enclosed £ _____

Signed _____

Return to : A M Hamilton, [REDACTED]

Dortmund 1992

On **Monday** the 23rd of March the team travelled to Dortmund from Edinburgh. This year there were no real problems during the trip and we arrived at our hotel late in the afternoon.

Tuesday was practice day at the range. When we arrived at the range it was already busy and it was some time before all our team members were able to get firing points. Once space became available the team made full use of the time.

There was no shooting for any of our team on **Wednesday** and the day was spent sightseeing and shopping in Dortmund.

On **Thursday**, only one team member was shooting. It was a case of ladies first and Shirley Smith had her 3-P shoot starting at 8 a.m. Shirley shot well in prone with a 99-98. In standing she was not happy with her score of 85-89. The first kneeling string was a good 97 but dropped to 90 to finish giving a total of 558.

RESULT. WOMEN'S 3x20			
1st	KRISTEL OBEL	GERMANY	585
2nd	SABINA FUCHS	SWITZERLAND	582
3rd	BISERKA VRBEK	CROATIA	575
17th	SHIRLEY SMITH	SCOTLAND	558
Total no. of competitors 31.			

Friday was Men's 3-P day with Bill Murray and Robin Law starting at 8 a.m.

Robin shot a steady 394 in prone but dropped below his normal in standing to score 372. A kneeling score of 379 gave Robin a total of 1145.

Bill started well with a 396 but went well below his best in the standing with 357. His 378 kneeling gave him a total of 1131.

The second relay was at 1 p.m. and it was the turn of Donald McIntosh and Ronnie Sellar to shoot.

Donald had a poor start with a 384 in prone. He was unable to pick up from this and finished with 319 and 361 in standing and kneeling finishing with 1064.

Ronnie started with 391, followed by 355 standing which was better than his score the year before. 377 in kneeling gave Ronnie a total of 1123.

RESULT. MEN'S 3x40			
1st	RAJMOND DEBEVES	SLOVENIA	1174
2ND	GORAN MAKSIMOVICH	YUGOSLAVIA	1171
3RD	BERND SCHOTT	GERMANY	1166
24TH	ROBIN LAW	SCOTLAND	1145
41ST	BILL MURRAY	SCOTLAND	1131
48TH	RONNIE SELLAR	SCOTLAND	1123
62ND	DONALD MCINTOSH	SCOTLAND	1064
Total no. of competitors 63.			

On **Saturday** it was the turn of the prone shooters and first on the range at 8 a.m. was Shirley who shot a quick 588.

In the men's prone Hugh Simpson was first on the range. Hugh had not shot since practice on Tuesday but shot steadily and started with two strings of 99. He was unable to keep this up and finished with a total of 588. Hugh said after the event that he was disappointed with his shoot but felt that the practice on the Tuesday had been essential for him.

In the rest of the prone match, Donald did particularly well in scoring a 591, a good recovery after the 3x40 on Friday.

Ronnie had a 588 with Bill Murray getting a 593 and Robin a 579, not one of his better days.

Bill Hamilton was another member who had not shot since practice on Tuesday. He started well with strings of 98-100-98-100 and finished with 97-96, totalling 589 but a problem with his target changer made his last string score doubtful. We were unable to challenge his score as I had left the range and was then unable to get back to the range in time to make a challenge during the time allowed.

I have no excuse for this. It was a lapse in my duties as manager and I can only offer my apologies to Bill and the rest of the team.

RESULT. WOMEN'S PRONE

1ST	CORINA RECKZEH	RHEINLAND	595
2ND	BISERKA VRBEK	CROATIA	595
3RD	KIRSTEL OBEL	GERMANY	592
11TH	SHIRLEY SMITH	SCOTLAND	588
Total no. of competitors 40.			

RESULT. MEN'S PRONE

1ST	MAIK ECKHARDT	GERMANY	597
2ND	HUBERT BICHLEY	GERMANY	596
3RD	JENS HASKOV	DENMARK	596
15TH	BILL MURRAY	SCOTLAND	593
20TH	DONALD MCINTOSH	SCOTLAND	591
39TH	BILL HAMILTON	SCOTLAND	589
48TH=	HUGH SIMPSON	SCOTLAND	588
	RONNIE SELLAR	SCOTLAND	588
76TH	ROBIN LAW	SCOTLAND	579
Total no. of competitors 87.			

Sunday, the final day, was all Air Rifle competitions and we had three shooters competing, Bill Murray, Robin Law and David Rattray. All were on the first detail at 8 a.m. No one had an outstanding shoot and the results are listed below.

RESULT. MEN'S AIR RIFLE

1st	RAJMOND DEBEVEC	SLOVENIA	593
2ND	GORAN MAKSIMOVIC	YUGOSLAVIA	593
3RD	FRANK DOBLER	GERMANY	592
31ST	ROBIN LAW	SCOTLAND	579
57TH	DAVID RATTRAY	SCOTLAND	567
64TH	BILL MURRAY	SCOTLAND	560

During the Air Rifle shoot, the rest of the party arrived from the hotel and we gathered all our gear and left from the range to the station for the train to Dusseldorf and the flight home.

The overall performance of the team this year was higher than in 1991. The more competitions of this high standard we can enter can only be beneficial to the whole of Scottish shooting.

My thanks to the whole team for their excellent conduct and full co-operation during our week in Dortmund.

Angus J Dick,
Team Manager.

--:-

North Island, NZ, 1992.

This year the annual postal match with North Islands, New Zealand, was fired at Perth City and County Rifle Club on Sunday, 22nd March, on a spring day when the sun shone bright.

The team was selected from the Speedway final a fortnight earlier and from other winter competitions. Targets were scored on the day as the match progressed and results for the Scotland team are given below.

Team	1	2	3	4	Tot.
A F Mackenzie	98	100	98	99	395
A J Horne	99	99	100	98	396
I Shanks	97	96	97	97	387
H Simpson, Jnr	99	100	99	99	397
W F Hamilton	98	97	99	100	394
W F Brown	98	99	100	98	395
R Law	96	99	100	99	394
D Garrow	99	100	95	100	394
C G DeJonckheere	95	99	97	98	389
A Gordon	99	100	96	100	395
T Kidner	99	99	99	99	396
Jack Lavety	99	99	99	100	397
N G Lemon	98	99	96	99	392
H Milne	99	97	99	99	394
W Moonie	98	97	99	96	390
Team Total					5,905

Reserves

C I H Thomson	95	96	98	98	387
T F Hodgson	96	99	98	98	391

This year's team score is an 18 point improvement on last year when the 1989 series targets were used for the first time. North Island shoot their leg of the match in September at the end of their indoor season when it gets cool enough to start shooting outdoors!

An interesting observation is that the selectors' performance improved this year, too. Normally the reserves put at least half the team to shame with their scores but perhaps they were having an off-day.

We await the North Island scores which normally arrive in time for the AGM with baited breath and crossed fingers.

AMH, April, 1992

NW Region Match 1992.

After last year's false start, everyone is somewhat relieved that this match finally happened with only minor hitches on Sunday 17th May at Linwood.

Due to rather short notice that NW could actually come and of the numbers they intended to bring, team did not have as much notice as we would like to give. Nonetheless, Scotland raised a promising team.

A 3-P match and prone matches for seniors, women and juniors were included in the one day event and the honours were split two matches each, though we did lend them one shooter, chosen at random to complete their junior team.

cont'd

NW Region Match 1992., cont'd

Prone : Men

Scotland	Tot	Tot	Agg
Alasdair Horne	590	584	1174
Jim Cole-Hamilton	589	588	1177
Tom Hodgson	584	572	1156
			3507

NW Region	Tot	Tot	Agg
Janis Thomson	575	567	1142
Alan Gartside	549	547	1096
Ted Bottomley	581	583	1164
			3402

Prone : Women

Scotland	Tot	Tot	Agg
Sandra Noble	574	587	1161

NW Region	Tot	Tot	Agg
Janis Thomson	575	567	1142

Prone : Junior

Scotland	Tot	Tot
Carolyn Palmer	578	[572]
Sarah MacDonald	556	[574]
	1134	

NW Region	Tot
Lee Gartside	587
Ecnal Maharg	579
	1166

3-Positions

Scotland	Pro	EM	Sta	Kne	Agg
Trish Littlechild	385		325	372	1082
Shirley Smith	390	585	353	363	1106
Lance Graham	387	579	323	353	1063
					3251

NW Region	Pro	EM	Sta	Kne	Agg
Lee Gartside	392	587	335	360	1087
Martin Hamer	393	588	349	367	1109
Geoff McHugh	383	573	342	364	1089
					3285

Lilleshall Training Camp

Late in January, three car loads of Scots [Winch, Mitchell, Rattray, McIntosh, Sellar, WF Hamilton, AM Hamilton] set off south to Lilleshall National Sports Centre in the West Midlands to meet up with Bill Murray and Simon, the BMOC technician, for a training week-end arranged by Bill Murray and Anne Hamilton. The week-end was part of the Commonwealth Games Special Project training funded to 50% by the Scottish Sports Council and was to provide critical technique analysis using the BMOC Laser Trainer and Force Platform.

Places on the week-end were severely restricted as there is only one of each set of kit and each shooter needed at least two 90 minute sessions to make such a winter journey worthwhile. Working out a timetable for the week-end was tricky but time spent away from the equipment was taken up as fully as possible with other forms of training. Bill Murray had arranged to set up the 10m range at Lilleshall and Anne Hamilton had taken along a spare air rifle so that air-rifle and 3-P shooters could train on a proper facility. Other sessions during the week-end included fitness training reviews, balancing exercises, examining training plans and Anne Hamilton had arranged the use of a video camera. Footage could be watched on a tv/video system available in an adjacent classroom. All this was available in one large hall and adjacent room. This is what national sports centres are all about. The accommodation was good too but we wouldn't write home about the meals - we ate them all the same.

The analysis from the Laser Trainer gave details of hold patterns, tracing the point of aim and showing the point of impact while dry firing. [The equipmemnt can actually be used for live firing but there is no range for .22 at Lilleshall.] One of the most useful aspects of using the Laser Trainer was identifying factors which influence /cont'd

firing on improving aims as opposed to decaying aims and the timescales, both real and perceived, over which such changes can occur.

The work on the Force Platform was based mainly on the Standing position for 3-P and air rifle and the Force Platform system plots changes in the shooter's centre of gravity, monitors pulse and identifies specific details of difficulties with balance and stability. Shooters worked on the Force Platform with the Laser Trainer in dry firing mode and the two systems together raised the quality of the exercise onto a different plateau, correlating stability factors to trigger release hesitation, snatching and firing on decaying aim. Air rifle shooters were able to use the Force Platform independently to good effect, releasing the Laser trainer for prone use. Donald McIntosh was the first shooter in Simon's experience to innovate and train on the Laser Trainer and Force Platform in the Kneeling position. This proved to be very worthwhile and helped Mac on the way to solving a particular stability problem he'd been having.

The party which drove down on Friday evening drove back on the Sunday evening with promises to send Anne reports on the week-end. All agreed that it was most worthwhile and lamented the lack of such facilities in Scotland.

AMH, May, 1992.

Postal English Match Competition

The format is the same as last year (except that we're running late - see leader on page 1), a modified English Match in 4 classes for very modest prizes and a free Association stick-on centre with every entry.

The competition will be run under NSRA rules for postal competitions.

All competitors must submit a certified short range average of the best ten of their last twelve cards to one decimal place, certified by a Club Official. Classes are designated as follows :

A:97.0 and over; B: 95.0 and over; C:93.0 and over; D:under 93.0

The entry fee is £2.50 and entries close on the 12th July.

Scottish Small-bore Rifle Association Postal English Match Competition Entry form

I wish to enter the Postal English Match Competition.
(CAPITALS PLEASE)

Name	_____	Club	_____
Address	_____	Average	_____
	_____	Cert. by	_____
	_____	Signature	_____
Postcode	_____	Date	_____
Tel.no.	_____		

I enclose my entry fee and agree to abide by the rules of the competition.

Sig. _____ Date _____

Firearms Control Board

An important item is Association business recently has been reviewing the report on the Feasibility Study on establishing a Firearms Control Board, separating the firearms regulating and licensing system from the Police forces.

The Home Office conducted the Study in June last year and it finally made it to the STSF for comment this spring. The STSF circulated summaries to associations' delegates and one full copy of the report to each association for comment and by the time this had come about, not much time was left for consideration. This fell mainly to the Secretary who managed to give the quarter inch thick document full of civil-service-ese and statistics several thorough readings. Comments were then compiled (3 A4 pages in close type), discussed with SSRA's STSF delegates and submitted to the Home Office via the STSF.

The report had little to recommend the establishment of a Firearms Control Board from our point of view and the broad impression is that other bodies share our opinion. The comments submitted by SSRA emphasised three areas as follows :

1. The figures given imply accuracy and they are all estimates and must include some margin for error which is not indicated. The costing also include a number of marker bids which are not listed separately. These are "informed guesses" and as such must include a greater margin for error.
2. The transfer of the decisions on appeals from the legal system, i.e. the courts, to the Board, or a steering committee appointed by a Minister or the Board itself, causes concern that decision on appeals may be influenced by government policy rather than solely in the terms of the Firearms Acts. There is also concern that those with the power of decision at all levels may be influenced by "occupational prejudices".
3. The structure with seven regional centres, including one for the whole of Scotland, cannot, by any stretch of the imagination, provide the same basis of local knowledge of individuals and their circumstances as the current system.

The matter is now back in the hands of civil servants and politicians. If you have concerns about this issue, a copy of the report [Feasibility Study to Establish the Cost of a Firearms Control Board, Home Office Management Advisory Services Report Number 14 1991/92] can be obtained from the Home Office or from HMSO and questions/comments should be addressed to Members of Parliament.

AMH, May, 1992.

Scottish Small-bore Rifle Association Application to SSRA 100 Club Membership

Name	_____	How many numbers?	_____
Address	_____	How many months?	_____
	_____	(3, 6, 9 or 12)	_____
	_____	Start on month	_____
	_____	Fee	£ _____
	_____	(£1 per number per month	
Postcode	_____	payable to S.S.R.A.)	
		Signature	_____
SSRA Membership No.	_____	Date	_____
Return with remittance to : D Sheridan, [REDACTED]			

Dundonald Enterprise Summer School '92

Following the success of Summer School '91, Dundonald will embark on Summer School '92. The School, run during July and August and co-inciding with the school holidays, is open to Junior members of clubs.

1991 Summer School saw a great deal of emphasis placed on Knowledge, Familiarisation of Firearms and Safety with only 50% utilization of range time.

Specialist Coaches gave freely of their time and expertise to the school and covered specifics in Trigger Control, Cant, Motivation and Concentration and Firearms Law to list a few.

This year the emphasis will change to increase the time spent on coaching with a target of 90% range utilization by the students.

New students will require to be certificated in Club Safety and Firearms Familiarisation and one day will be taken up with this aspect.

Each student, as in the previous school, will be required to keep a diary and will be involved in goal-setting and analysis of their performance.

The standards of students will vary and the coaches have taken this into account as each shooter is an individual with individual needs and aspirations.

The school is run on Tuesdays and Thursdays during the period and the cost to the student is the cost of ammunition fired, travel and food.

Further information can be obtained from :

Jim Whitelaw
[REDACTED]

Mrs E Moriarty
[REDACTED]

J Whitelaw, 10-06-92

—:—

Duke of Edinburgh Award Scheme

Dundonald Rifle and Pistol Club was a skill centre for the award scheme in the 70's and early 80's but, as usually happens when the person in control moves job or resigns, the scheme becomes defunct.

Interest in the scheme was re-kindled in 1991 when Elizabeth Moriarty joined the club. Elizabeth, as a Civilian Instructor, runs the D of E scheme within the framework of 1119 Squadron ATC, Irvine.

A number of junior members intimated interest in Target Shooting as a skill for their Bronze, Silver and Gold awards.

Investigations into providing a scheme for Air Rifle and Air Pistol were quickly carried out and the conditions of the D of E scheme and the Law could be met.

However when some students expressed an interest in live firing the situation was not so simple. The club decided that participants in the scheme should join the club as junior members and during year 1 work towards and satisfy the conditions necessary to obtain the Bronze and Silver awards and in year 2 work towards and satisfy the conditions necessary to obtain the Gold award.

This is the ideal scenario but the time span can be extended usually due to external factors, exams, holidays, etc, and as long as the club membership criteria is met, the student can complete each award in a differing time scale.

The scheme did two things :

- 1) It satisfied all the legal requirements placed on clubs by the 1998 Firearms Act.
- 2) It provided a potential source for recruiting adult members of the club in the future.

The club courses in Safety and Firearms Familiarisation coupled with coaching which is the major element of each award are integral parts of the scheme.

In 1992, we developed the scheme farther by introducing service awards as part of the skill centre activity related to Target Shooting. This area of activity is confined to Silver and Gold candidates only.

Two Silver candidates have passed an external Club Range Officers Course and have been trained as Junior Group leaders. Both will leave coaches with further training.

They are currently assisting the responsible adult coach during the Monday evening and Saturday evening practice sessions by running the range, organising shooting details and introducing new members to the sport.

As a skill centre we have Bronze, Silver and Gold candidates, some of whom will become future adult members of the club with the potential to progress to the highest levels in shooting.

The option of developing a skill centre scheme meeting the D of E standards and approval is open to all clubs who are prepared to invest the time and effort with the D of E staff, committee members and the committed leaders who are prepared to run the scheme, coach and give of their time to the project.

Our thanks go to Elizabeth Moriarty who gives freely of her time to manage the scheme and coach with others the candidates at Dundonald.

J Whitelaw, 10-06-92

Drugs and Doping

This old chestnut just will not go away.

Every time international athletes and sportsmen are suspected of using banned substances or doping methods, the regulating authorities, controlled by the International Olympic Committee, do their best to make it more difficult for them next time. In doing so they make it more difficult for us too.

Doping control is applied to target shooting in international competition and in events which play a major part in selection for these events, the object being to familiarise shooters aspiring to this level of competition with all its requirements, quite apart from other considerations of health and the issues of drug abuse.

Events in the SSRA Calendar which are subject to drug control are the Grand Prix Series finals (not the qualifying competition), the 3-P Championship Final, 3-P Grand Prix Series and Mini-Games and Commonwealth Games Team Trials. This means that a drug test may be carried out at all or any of these events. The decision of which events are actually tested is in the hands of the Scottish Sports Council. Even if testing is not done, competitors are reminded that the rules still apply and are asked to declare all drugs and substances they are taking.

Next comes the question of what is banned. The list published in the Rifleman in February 1987 remains largely unchanged. The catch is that, as well as more obvious banned items such as stimulants, narcotic analgesics, beta-blockers, steroids, hormones and diuretics, many over-the-counter remedies are also banned. Beware of cold cures such as Contact 400, Day Nurse, Benylin, Mucron, Bronchipax, Sudafed, Sinutab, Vicks Cold Cure, Actifed and Procol, which contain banned ephedrine, pseudo-ephedrine, phenyl-propanolamine and codeine.

Asthma and hay fever remedies which are allowed include Triludan, Piriton, Hisamal, Zirtek, Semprex, Ventolin, Terbutaline Bricanyl, Opticrom, Intal, Monovent, Tilade, Beconase and Otrivine. (from list provided by Scottish Sports Council).

Antibiotics per se are not banned but beware as some of those prescribed are a cocktail with another drug such as an anti-inflammatory or de-congestant which may be banned. Codeine and Brufen (Nurofen) are banned. Alcohol is also restricted.

This is only a very brief summary of the complete list of banned substances and the complimentary list of medicines which may be taken, presumably under prescription. It is the sportsman's responsibility to check what he takes. If you are in any doubt about your medical needs and how they may effect your eligibility to compete PLEASE get in touch and get your medicines checked, either through this Association or direct with the Scottish Sports Council.

AMH, June, 1992.

Perry Club 1997

I propose the formation of a Club with the sole aim of helping Scottish shooters attend the U.S.A.'s Small-bore Championships at Camp Perry in 1997. This is the year in which the next Great Britain team will travel for the Pershing Trophy match.

Having attended this meeting in 1989 (at the last match), I can thoroughly recommend it. The course of fire is intensive - 160 shots per day (squadded) for four days, with one day's break in the middle when the Pershing Match is fired - but varied. Accommodation would be on the site in air-conditioned chalets sleeping two.

The sole object of the Club would be to provide an incentive for saving money for entry, travel and accommodation. I propose the following (it's really just a glorified Christmas Club):

1. Anyone interested to get together (with written comments from interested non-attenders) at some mutually convenient time and place (say during the 'Scottish' at Lauder) formally to create the Club, adopt a Constitution and elect some Office-bearers.
2. A suitable bank account would be opened into which members would pay whatever they liked towards their eventual costs (see below for some estimates). Office-bearers would be the guardians of these monies, and would provide accountings at regular intervals. New members could join at any time, and existing ones could pull out at any time, taking with them their contributions to date.
3. To provide some interest, I also propose a 'draw'. Each member elects to pay in whatever they want per month, but the rules will say they must pay that amount plus one pound. Every six months (or whatever) all these extra pounds will go into a random draw and the winner will get the lot. Some method will have to be set up to allow for members who are not 'in' for the full period. Other jollies could be invented.
4. In early 1997 (the meeting is in late July), bookings and arrangements will have to be made. The entries and accommodation could be done en bloc, and that could be done by an Office-bearer authorised to make withdrawals, but different people might have different travel requirements, so each member can withdraw what's left of his/her stake plus a proportion of the interest gained during their membership to help pay for travel. Car hire is also something which would be an individual requirement too (you will need a car!), but groups of members might want to get together on that. Spending money would be up to each individual.

I know 1997 seems a long way off, but if you start saving NOW, then it will make it all easier, and you will have time to include it in your arrangements and plans without leaving it too late and ending up short of cash. There would be NO commitment or obligation from the outset, but you should at this point realistically be prepared to go, and treat it as a goal.

ESTIMATES

Payments

If this Club gets off the ground in time for contributions to start in, say, July 1992, then there would be 60 months in which to save up to May 1997 which should be a reasonable cut-off date. Thus £10 per month will give you £600 (plus interest which I'm not going to estimate), and £20 will give you £1200+. Contributions could, of course, be adjusted up or down as we go along. Payments would be by standing order, but additional lump sum payments would be no problem.

Outgoings

It is obviously impossible to give 1997 prices, so I'll give some details of our spending in 1989, and you can apply your own inflation factors.

Travel. The way we did it then was Prestwick-Boston-Detroit (in effect only, as we took a side trip to South Carolina from Boston) where we hired a car to drive to Perry which is just beyond Cleveland on the shore of Lake Erie (Camp Perry is unlikely to be on your average map, but it's just west of Port Clinton, which might be). The return was the reverse (missing out South Carolina). We got a transatlantic flight with North-West Orient and a USAir Pass which entitled us to ANY three internal flights on that airline, in our case Boston-Charlotte (1), Charlotte-Detroit (2), and Detroit-Boston (3). It was pretty good value - we could have gone to Hawaii and back for the same money.

All the flying and the basic car hire were paid for in advance. We stayed in a hotel in Port Clinton, but the on-camp chalets are somewhat cheaper.

Details:

Prestwick-Boston(return)	£386+£16 tax (each, inc. a surcharge)
USAir Pass	£136 (each)
Car hire (total, inc S.C.)	£149 (prepaid vouchers)
	£183 (insurance, local taxes etc)
	= £332 (for 2 weeks)
Hotel	\$65 per night (double room)
Entry fee	\$170 (each)
Insurance	£60 (each)
Prestwick car park	£2 per day

You will also have ammo, petrol, meals and personal spending on top of that of course. I can't give a bottom line cost, as we did not keep a close account of what we spent day-to-day., but I cashed \$360 in travellers cheques (the hotel and car extras were paid by credit card), and Anne probably did about the same, maybe a little less. (The \$ was about 1.60 per £ at the time, I think.)

It is probably not worth going just for the few days of the meeting, so this is your opportunity to see a bit more of the US of A for the week before or after it or so, and this Club will give you the incentive of saving up for it. If you hope (or expect!) to be in the Pershing Team, then that need not stop you joining the Club, as this scheme will set you up with the personal contribution you will be expected to provide, as well as lots of spending money!

If anyone is interested, or if you just want to see a programme for the meeting, let me know.

Bill Hamilton, (Tel. [REDACTED])

Under-21 Internationals

This year, the NSRA have introduced a new match to the Home Countries International events.

Team members must be under-21 on 31st December, 1992, i.e. born in or after 1972.

The team of 3 will be selected from scores in competition 6, the Squadded Aggregate as for the Women's team.

WILL ALL SHOOTERS WHO MEET THE Under-21 CRITERIA PLEASE MAKE SURE THE SECRETARY KNOWS?

SSRA Racenight
Lauderdale Hotel,
Lauder
WEDNESDAY, 24th June
Doors open 7pm
First race 8pm

AMH, June, 1992.

Winter Competitions 1991-92
First stage scores

Medal : A Class

Finalists

1 W Moonie	SRI
2 IE Baird	Bon Accord
H Milne	Bon Accord
A Gordon	Bon Accord
AA Reid	Methlick
DW Garrow	Dallas
WF Hamilton	Watsonians
3 AF Mackenzie	SRI
T Kidner	Bon Accord
J Lavety	Bon Accord
JH Hind	Bal. & Currie
CWC Ogle	E U Alumni
H Simpson, Snr	Wick O S

Other scores

4 RR Simpson	Greenock
L Buchanan	SRI
WT Vaughan	Selkirk
WH MacDonald	Clachnacuddin
SJ Smith	E U Alumni
CIH Thomson	Watsonians
5 RA Sellar	Watsonians
IA Kerr	SRI
JDA Oliphant	Basildon
6 AS Bruce	SRI
CR McLean	SRI
CG DeJonckheere	Dumfries
BA Duncan	Durris
AJ Horne	Bal. & Currie
H Simpson, Jnr	Wick O S
NG Lemon	Glasgow Rail
DAM McIntosh	E U Alumni
7 TF Hodgson	Dumfries
A Herron	E U Alumni
A Finlay	SRI
8 J Milne	Selkirk
NB Baker	Watsonians
9 Mrs C Tighe-Ford	Wimbledon Park
J Swanson	Watten
JR Brown	Glasgow Univ. RC
12 CMY Trotter	Chobham
13 J Michael	Selkirk
RB Fraser	Selkirk
14 K McCrindle	Thurso

Medal : B Class

Finalists

2 C Cameron	St Andrews
3 H A Ross	Watten
4 J Chamberlain-Mole	Bon Accord
5 W Crawford	Callander
6 J Cole-Hamilton	Bon Accord
DG Morrison	Bon Accord
7 SR Anderson	E U Alumni
M Shearer	Westfield
WD Manson	Westfield
J Thomson	Crewe
8 L Martin	Marlow
MM Mutch	Bon Accord
MG Rennie	Beaconsfield
RG Birch	Portlethen

Other scores

9 M Melvin	Bon Accord
R McAlpine	Bon Accord
B McLean	Bal. & Currie
ME Main	Clachnacuddin
10 EJ Jones	Rolls-Royce
JT Wilson	Dumfries
A Fortune	Bon Accord
SM Henderson	Bury
A Nicholson	Wick O S
W McDonald	Dallas
12 JR Silcox	QVS
RGM Martin	St Nicholas
I Aitken	Orkney
13 AJ Oliphant	Westfield
WD Allan	SPPM
WA Halliday	Arbroath
P Littlechild	E U Alumni
T Finlay	Selkirk
14 N Steele	Lanark ESM
JB Gunn	Halkirk
R Thomson	Crewe
15 N Alexander	Peterhead

[cont'd over]

Medal : B Class, cont'd

16 DM Kennedy-Moffat	Dumfries
W Kerr	Dunfermline Rail
SA Guild	Watsonians
TK Flynn	Ayr
17 RR Spence	Orkney

Medal : C Class
Finalists

9 JA Manson	Westfield
10 S Bailey	Glasgow Univ.
RC	
WJ Ross	Arbroath
K Noble	Westfield
11 W Kane	SPPM
12 L Allan	Larkhall
J Stewart	Larkhall
RG Chambers	
JG Campbell	Westfield
	Halkirk
13 G Duncan	Kinlochlaggan
N Doherty	E U Alumni
CG Manson	Wick O S
B Skinner	GWC

Other scores

14 N McMillan	Greenock
P Duncan	Kinlochlaggan
R Hopkins	Kinlochlaggan
M Duncan	Portlethen
15 JD Jenkins	Leek
GA Bray	Arbroath
PS Curtis	E U Alumni
16 R Brunton	Arbroath
W Emlay	Peterhead
17 S Quintela	Dumfries
D Nicoll	Watsonians
D MacLeod	GWC
R Myddleton	GWC
RA Budding	Wick O S
19 P Smithard	Dunfermline Rail
D Sheridan	Kinross & Milnathort
20 W Fraser	SPPM
21 J Brown	Peterhead
22 DW Taylor	Dumfries
D Gavin	SPPM
24 G McGregor	Banchory

Medal : C Class, cont'd

26 L Steele	Bal. & Currie
27 J Mackay	Kinlochlaggan
C A Blake	Orkney

Medal : D ClassFinalists

11 Miss B Lawson	GWC
14 T McGregor	Bal. & Currie
15 A Scott	GWC
17 M Pirie	Kinlochlaggan
A Richardson	E U Alumni
19 I Campbell	SPPM
23 Miss A Drysdale	GWC
25 R Connor	Kinlochlaggan
A Ross	Watten
C Waddell	SRI

Other scores

26 G Macintosh	Kinlochlaggan
R Hooks	SPPM
27 E Blake	GWC
G Smith	SPPM
28 Miss L Davies	GWC
K Kilpatrick	SRI
30 Miss C McQueen	GWC
32 L Rennie	Durris

VeteranFinalists

2 IE Baird	Bon Accord
A Gordon	Bon Accord
3 H Simpson, Snr	Wick OS
10 W McDonald	Dallas

Other scores

12 L Allan	Larkhall
J Stewart	Larkhall
CMY Trotter	Chobham
13 T Finlay	Selkirk
RB Fraser	Selkirk
15 JD Jenkins	Leek

[cont'd over]

Veteran. cont'd

16 SA Guild	Watsonians
24 G McGregor	Banchory
25 A Ross	Watten
27 CA Blake	Orkney

Junior
Finalists

11 Miss B Lawson	GWC
12 JG Campbell	Halkirk
13 B Skinner	GWC
15 A Scott	GWC

Other scores

17 D MacLeod	GWC
R Myddleton	GWC
23 Ms A Drysdale	GWC
25 R Connor	Kinlochlaggan
27 E Blake	GWC
28 Miss L Davies	GWC
30 Miss C McQueen	GWC

CanDicap
Finalists

0 R Chambers	Westfield
1 GA Bray	Arbroath
W Elmay	Peterhead
JA Manson	Westfield
2 N McMillan	Greenock
A Richardson	E U Alumni
3 T McGregor	Bal. & Currie
R Murray	Northern Coop.
G Cameron	Kinlochlaggan
M Pirie	Kinlochlaggan
L Rennie	Durris
4 L Allan	Larkhall
D Walker	Larkhall
A Ross	Watten
P McIntosh	Clachnacuddin
WJ Ross	Arbroath

CanDicap. cont'd

5 P Smithard	Dunfermline Rail
A Esson	Northern Coop.
RA Budding	Wick O S
W Kane	SPPM
M Flett	Orkney

Other scores

6 JA Buchan	Northern Coop.
DW Taylor	Dumfries
I Campbell	SPPM
7 JD Jenkins	Leek
D Gavin	SPPM
8 J Normington	Northern Coop.
N Doherty	E U Alumni
9 R Connor	Kinlochlaggan
K Kilpatrick	SRI
C Waddell	SRI
R Hooks	SPPM
15 G Smith	SPPM

Speedway : A & B ClassFinalists

3 R Law	SRI
5 WF Hamilton	Watsonians
W Moonie	SRI
A Mackenzie	SRI
IA Kerr	SRI
I Shanks	Bon Accord
W Murray	Chobham
6 JH Hind	Bal. & Currie
C Bruce	Portlethen
6 NG Lemon	Glasgow Rail
7 AS Bruce	SRI
J Cole-Hamilton	Bon Accord
AA Reid	Methlick
WF Brown	Cuckfield
DW Garrow	Dallas
8 AJ Horne	Bal. & Currie
	[3 2 2 1 0]

Reserves (in order)

8 H Simpson, Jnr	Wick O S
	[2 3 1 2 0]
T Kidner	Bon Accord
	[2 3 1 1 1]
	[cont'd over]

Speedway : A & B Class, cont'd

8 H Milne	Bon Accord [2 2 1 2 1]
H Simpson, Snr	Wick O S [2 1 3 0 2]
WT Vaughan	Selkirk [1 1 3 1 2]
M Melvin	Bon Accord [3 0 0 2 3]

Other scores

9 RR Simpson	Greenock
J Swanson	Watten
A Gordon	Bon Accord
PJA Gaskell	Bon Accord
B McLean	Bal. & Currie
10 DG Morrison	Bon Accord
J Lavety	Bon Accord
W Campbell	Halkirk
11 SR Anderson	E U Alumni
DAM McIntosh	E U Alumni
RA Sellar	Watsonians
12 W Crawford	Callander
J Milne	Selkirk
13 CR McLean	SRI
TF Hodgson	Dumfries
BA Duncan	Durris
CWC Ogle	E U Alumni
NB MacDonald	E U Alumni
G Sutherland	Wick O S
ME Main	Clachnacuddin
WH MacDonald	Clachnacuddin
JB Gunn	Halkirk
KB McCrindle	Thurso
14 NB Baker	Watsonians
EJ Jones	Rolls-Royce
IE Baird	Bon Accord
AFJ Smith	Arbroath
15 CIH Thomson	Watsonians
WD Allan	SPPM
CG DeJonckheere	Dumfries
M M Mutch	Bon Accord
16 A Herron	E U Alumni
17 Mrs C Tighe-Ford	Wimbledon Park
RB Fraser	Selkirk
J Thomson	Crewe
18 JR Brown	Glasgow Univ.
RC	
19 C Cameron	St Andrews
HA Ross	Watten
MD Brand	Durris

Speedway : A & B Class, cont'd

22 RGM Martin	St Nicholas
J Michael	Selkirk
24 N Steele	Lanark ESM
R Thomson	Crewe
29 SA Guild	Watsonians
SM Henderson	Bury
TK Flynn	Ayr

Speedway : C & D ClassFinalists

16 T McGregor	Bal. & Currie
P McIntosh	Clachnacuddin
N Doherty	E U Alumni
M Sinclair	E U Alumni
19 P Duncan	Kinlochlaggan
S Bailey	Glasgow Univ.RC
Miss B Lawson	GWC
20 WJ Ross	Arbroath
RA Budding	Wick O S
22 J Campbell	Halkirk
23 L Allan	Larkhall
D Sheridan	Kin. & Miln.
24 P E Curtis	E U Alumni
25 D Nicoll	Watsonians
26 C Fox	Ayr
27 M Pirie	Kinlochlaggan

Reserves in order

29 A Scott	GWC
30 J Stewart	Larkhall
31 B Skinner	GWC
L Steele	[5 7p 6 7 6p] Bal. & Currie [5 7 4 9 6]

Other scores

32 DW Taylor	Dumfries
33 W Kane	SPPM
34 D Walker	Larkhall
36 N McMillan	Greenock
38 D Gavin	SPPM
	[cont'd over]

Speedway : C & D Class, cont'd

41 L Rennie	Durris
43 R Myddleton	GWC
G McGregor	Banchory

Speedway : C & D Class, cont'd

44 E Blake	GWC
46 Miss C McQueen	GWC
61 Miss L Davies	GWC

3-Position Championship, 1991-92 First stage scores

3-P stage 1, part 1

Name	Club	P		S		K		Tot
C W C Ogle	E U Alumni	99	98	91	92	96	98	574
R Law	Stirling R I	99	100	91	87	97	93	567
W A Murray	Chobham	99	99	88	84	96	99	565
L R Graham	Watsonians	97	97	90	90	90	95	559
R A Sellar	Watsonians	99	99	84	85	95	93	555
D A M McIntosh	E U Alimni	96	97	84	85	95	95	552
S J Smith	E U Alumni	96	100	84	86	92	93	551
J R Silcox	QVS	96	94	84	70	94	87	525
S Quintela	Dumfries	93	97	75	75	86	90	516
E J Jones	Rolls-Royce(EK)	96	98	60	78	91	91	514
A M Coates	Watsonians	95	92	80	69	92	86	514
L J Marlow	E U Alumni	96	97	71	70	92	86	512
S R Anderson	E U Alumni	96	99	69	58	92	95	509
P Littlechild	E U Alumni	95	95	53	69	87	89	488
Miss S MacDonald	Watsonians	96	92	63	67	81	87	486
N B Baker	Watsonians	92	98	58	71	80	85	484
D Kennedy-Moffat	Dumfries	93	97	57	54	77	79	457
M Sinclair	E U Alumni	96	95	0	0	0	0	191

3-P stage 1, part 2 & Aggregate for stage 1

Name	Club	P	S	K	Tot	P1	Agg			
C W C Ogle	E U Alumni	100	98	90	90	98	94	570	574	1,144
R Law	Stirling R I	97	97	91	95	96	95	571	567	1,138
W A Murray	Chobham	96	100	92	90	99	94	571	565	1,136
R A Sellar	Watsonians	97	99	93	90	93	95	567	555	1,122
S J Smith	E U Alumni	99	98	89	88	93	93	560	551	1,111
D A M McIntosh	E U Alumni	98	96	87	79	96	98	554	552	1,106
L R Graham	Watsonians	99	96	86	90	88	88	547	559	1,106
J R Silcox	QVS	98	97	83	87	90	90	545	525	1,070
A M Coates	Watsonians	91	96	71	80	95	96	529	514	1,043
E J Jones	Rolls-Royce(EK)	99	97	70	72	91	88	517	514	1,031
L J Marlow	E U Alumni	97	94	71	70	85	89	506	512	1,018
Miss S MacDonald	Watsonians	98	98	79	71	92	90	528	486	1,014
S Quintela	Dumfries	91	90	73	68	86	84	492	516	1,008
N B Baker	Watsonians	100	98	67	79	87	90	521	484	1,005
S Anderson	E U Alumni	99	100	63	55	87	88	492	509	1,001
P Littlechild	E U Alumni	97	97	62	81	90	85	512	488	1,000
D Kennedy-Moffat	Dumfries	96	92	66	67	75	82	478	457	935
M Sinclair	E U Alumni	96	95	0	0	0	0	191	0	191

The results for stage 1 are ranked by aggregate with ties split by countback on strings of 10 shots in part 2, then in part 1.

Winter Competitions 1991-92
Final stage and tie-shoot scores

Medal : A Class : Final Stage

1 A Gordon	Bon Accord
T Kidner	Bon Accord
2 WF Hamilton	Watsonians
A Mackenzie	Stirling R I
3 C W C Ogle	E U Alumni
D W Garrow	Dallas
H Simpson, Snr	Wick O S
5 H Milne	Bon Accord
6 I E Baird	Bon Accord
9 J H Hind	Balerno & Currie

Tie-Shoot Scores

3 T Kidner	Bon Accord
4 A Gordon	Bon Accord

Medal : B Class : Final Stage

5 D G Morrison	Bon Accord
9 W D Manson	Westfield
W Crawford	Callander
J Chamberlain-Mole	Bon Accord
10 S Anderson	E U Alumni
L Martin	Marlow
M Mutch	Bon Accord
11 R Birch	Portlethen
13 H A Ross	Watten
J Thomson	Crewe
16 C Cameron	St Andrews

Medal : C Class : Final Stage

9 J Campbell	Halkirk
K Noble	Westfield
10 W Kane	SPPM
G Duncan	Kinlochlaggan
J A Manson	Westfield
12 W J Ross	Arbroath
13 S Bailey	G U R C
16 N Doherty	E U Alumni
B Skinner	GWC

Medal : C Class : Final cont'd
20 J Stewart Larkhall

Tie-Shoot Scores

7 K Noble	Westfield
18 J Campbell	Halkirk

Medal : D Class : Final Stage

6 T McGregor	Balerno & Currie
18 M Pirie	Kinlochlaggan
19 A Scott	GWC
A Drysdale	GWC
20 B Lawson	GWC
21 I Campbell	SPPM
22 R Connor	Kinlochlaggan
24 A Richardson	E U Alumni
26 A Ross	Watten
31 C Waddell	Stirling R I

Veteran : Final Stage

1 A Gordon	Bon Accord
3 H Simpson, Snr	Wick OS
6 I E Baird	Bon Accord

Junior : Final Stage

11 A Scott	GWC
14 J G Campbell	Halkirk
18 Miss B Lawson	GWC
B Skinner	GWC

CanDicap : Final Stage

0 W J Ross	Arbroath
M Pirie	Kinlochlaggan
1 J A Manson	Westfield
T McGregor	Bal. & Currie
A Esson	Northern Coop.
G A Bray	Arbroath
W Elmay	Peterhead
A Ross	Watten

[cont'd over]

CanDicap : Final, cont'd

1	P Smithard	Dunfermline Rail
	P McIntosh	Clachnacuddin
2	R Murray	Northern Coop.
3	W Kane	SPPM
5	R A Budding	Wick O S
	D Walker	Larkhall
	L Rennie	Durris

CanDicap : Final, cont'd

6	A Richardson	E U Alumni
10	G Cameron	Kinlochlaggan

Tie-Shoot Scores

0	W J Ross	Arbroath
1	M Pirie	Kinlochlaggan

Speedway : A & B Class Final
for
The Bill Dick Memorial Trophy

Place		Scores								Agg Pts			
1	A Mackenzie, SRI	1	0	1	1	2	2	0	0	2	1	10	25
	tie-shoot - 3 off												
2	A J Horne, B&C	2	1	1	1	0	2	0	2	1	2	12	25
	tie-shoot - 4 off												
3	I Shanks, Bon Acc.	0	1	2	1	0	1	0	3	3	1	12	23
4	H Simpson,Jr, WOS	1	0	0	1	2	3	0	3	2	2	14	22
5=	W F Hamilton, Wats	0	1	0	3	2	2	0	3	0	3	14	21
	W F Brown, Ckfld	3	0	2	1	3	0	0	2	3	4	18	21
7	R Law, SRI	2	1	0	4	2	1	3	2	3	1	19	16
8	D W Garrow, Dallas	1	3	2	3	0	2	3	4	0	3	21	15
9	C Bruce, Portlthn	2	3	3	3	2	1	3	3	3	3	26	14
10	A S Bruce, SRI	3	1	7	3	2	2	3	5	3	1	30	13
11	A A Reid, Methlick	4	3	2	2	1	4	3	1	3	3	26	12
12	J Cole-Hamilton, Bon Acc.	4	2	4	3	4	2	1	4	3	1	28	11
13	N G Lemon, Glas Rl	3	3	2	4	1	1	4	0	5	3	26	8
14	J H Hind, B&C	6	2	5	3	4	3	4	2	5	3	37	7
15	W Moonie, SRI	3	4	2	1	2	5	4	3	3	4	31	7

Speedway : C & D Class Final
for
The Boston Bowl

Place		Scores								Agg Pts			
1	M Sinclair, EUA	4	4	0	3	3	3	2	4	3	2	28	29
2	P S Curtis, EUA	6	5	6	5	4	7	3	7	4	7	54	23
3	D Nicoll, Wats	6	2	3	5	3	4	1	4	—	—	—	22
4	M Pirie, K'chlg	5	10	0	2	4	7	4	3	2	2	39	20
5	T McGregor, B&C	6	2	3	2	5	4	7	6	4	10	49	19
6	W Kane, SPPM	4	4	2	6	6	6	3	5	4	4	44	19
7	W J Ross, Arbroath	5	6	4	3	6	4	2	2	1	7	40	18
8	N Doherty, EUA	10	5	7	3	6	5	1	5	4	5	51	17
9	P McIntosh, Clach.	8	6	7	8	3	3	6	6	9	9	65	16
10	P Duncan, K'chlg	3	5	2	11	6	5	8	5	5	5	55	15
11	J Stewart, Larkhall	8	7	8	9	3	6	9	3	9	4	66	14
12	D Sheridan, K&M	6	2	8	9	9	4	5	4	4	3	54	14
13	D Walker, Larkhall	8	11	8	10	11	7	6	8	3	9	81	7
14	L Allan, Larkhall	6	13	8	9	6	6	12	4	9	4	77	5

3-P Championship Final
Linwood, Sunday 26th April, 1992.

Place	Prone				Tot.Standing				Tot.Kneeling				Tot.Agg.			
1 R Law, SRI	96	96	95	95	382	89	91	91	86	357	95	94	96	92	377	1116
2 R Sellar, Wats.	98	95	96	94	383	88	89	89	89	355	94	96	94	91	375	1113
3 CWC Ogle, EUA	95	97	98	99	389	89	83	90	86	348	89	94	96	92	371	1108
4 S J Smith, EUA	97	96	98	98	389	85	79	92	91	347	91	92	93	95	371	1107
5 DAM McIntosh, EUA	97	99	95	96	387	88	88	83	84	343	94	91	94	94	373	1103
6 J R Silcox, QVS	95	99	91	92	377	82	80	83	81	326	86	90	90	86	352	1055
7 A M Coates, Wats.	93	92	98	93	376	79	86	78	70	313	90	93	87	90	360	1049
8 E J Jones, R-R(EK)	94	95	93	95	377	80	84	73	68	305	83	89	78	87	337	1019
9 N B Baker, Wats.	94	94	96	91	375	63	71	72	77	283	93	89	87	82	351	1009
10 D M Kennedy-Moffat, Dumf	94	91	94	92	371	52	71	68	77	268	71	68	80	80	299	938

Short Range Matchplay League, 1991-92

Final League Table

Division 1	Sh	W	D	L	Pts
Bon Accord 'A'	10	36	6	8	78
Watsonian 'A'	10	28	4	18	60
Westfield 'A'	10	18	6	26	42
Glasgow Rail 'A'	10	18	5	25	41
Stirling R I	10	17	4	29	38
Dumfries	10	14	9	27	37
[Two matches not completed.]					

Division 3	Sh	W	D	L	Pts
Methlick	10	39	2	9	80
Watsonian 'B'	10	25	6	19	56
SPPM 'A'	10	20	7	23	47
Glasgow Rail 'B'	10	17	7	26	41
Tain	10	17	7	26	41
Bon Accord 'C'	10	16	3	31	35

Division 2	Sh	W	D	L	Pts
Durris 'A'	10	27	11	12	65
Clachnacuddin	10	17	7	16	61
Bon Accord 'B'	10	23	9	18	55
Arbroath	10	20	10	20	50
Greenock & Dist	10	15	5	60	35
Selkirk	10	13	8	29	34

Division 4	Sh	W	D	L	Pts
Westfield 'B'	8	26	4	10	56
Callander	8	23	4	13	50
Kinross & Milnathort	8	20	2	18	42
SPPM 'B'	8	11	4	25	26
Durris 'B'	8	10	6	24	26

Leading Individual Averages		:Div	1	2	3	4	5	6	7	8	9	10	Cnt	Ave.	
A Gordon	Bon Accord	I	2	2	2	1	2		0	0	1	1	!	9	1.22
T S Hastings	Bon Accord	I	0	1	3	1	2	2	3	0	2	0	!	10	1.40
W H MacDonald	Clach.	II	1	1	1	2	0	0	3	3	2	1	!	10	1.40
Jack Lavety	Bon Accord	I	0	2	4	2	1	1	1	3	1	0	!	10	1.50
A A Reid	Methlick	III	0	0	2	6	1	3	1	3	0	0	!	10	1.60
I A Kerr	SRI	I	2	2	0		1	3	3		1	1	!	8	1.63
J A Bremner	Westfield	I	0	1	2	1	1	3	3	4	1		!	9	1.78
T F Hodgson	Dumfries	I	2	1	3	5	0	5	1	0	0		!	9	1.89
T Kidner	Bon Accord	I	3	3	5	1	2	1	1	1	2	0	!	10	1.90
C I H Thomson	Watsonians	I	3	4	2	1	1	1	2	3	2	0	!	10	1.90
R A Sellar	Watsonians	I	2	1	1	0	1	1	2	7	1	3	!	10	1.90
W T Vaughan	Selkirk	II	3	1	1	4	3	0		1	4	1	!	9	2.00
W F Hamilton	Watsonians	I	2	0	3	3	1	5	3	1	1	2	!	10	2.10
R R Simpson	Greenock	II	0	3	3	2	2	4	4	0	0	3	!	10	2.10
B A Duncan	Durris	II	2	0	0	0	4	2	2	3	5	3	!	10	2.10
I Shanks	Bon Accord	I	0	1	3	2	3	0	3	3	4	3	!	10	2.20
A G E Allan	Watsonians	I	1	2	1	3	2	6	3	1	0	4	!	10	2.30
W Moonie	SRI	I	2	0	2		2	2	2		2	7	!	8	2.38
W Crawford	Callander	IV	4	1	3		2	2	2	2		3	!	8	2.38
C Sutherland	Westfield	I	4	2	1	2	2	2	2	3	4	2	!	10	2.40
C G DeJonckheere	Dumfries	I	2	3	2	3	4	0	3	3	2		!	9	2.44

**Scottish Small-bore Rifle Association
Calendar of Events, 1992**

June		Aug, cont'd	
20-21	NSRA Dewar Trials	22	3-P Grand Prix IV, Denwood
20	3-P Grand Prix II, Linwood		
21	Grand Prix II, Linwood	23	Grand Prix IV, Denwood
27-3 Jul	NSRA Scottish Championship Meeting, Lauder	30	Scotland v Oxfordshire, Denwood (prov.)
July		September	
12	3P Grand Prix III, Linwood	1-7	European Junior Champ.s, Sofia
18-19	Caithness Open County Meeting including Grand Prix III.	6	Grand Prix V, Gagie
25-26	Scotland v Army, Denwood (prov.)	12-13	NSRA National Squad Selection Trials
26-2 Aug	Olympic Games, Barcelona, Shooting Events	20	Linwood Champ. Meeting, inc. UIT Final
August		26-28	CSF(ED) Champ.s, Northern Ireland (MINI_GAMES)
1-2	Mini-Games Trials, Linwood	October	
8-15	NSRA British Championship Meeting, Bisley	25	SSRA ANNUAL GENERAL MEETING, Perth
16-22	Nordic Union Champ.s, Bisley		

1992 Grand Prix Orders of Merit

<u>Prone Order of Merit</u>			<u>C&D Order of Merit</u>			<u>3-P Order of Merit</u>		
GJB Winch	* 593	15	AS Bruce	388	9	R Law	* 1147	9
J Cole-Hamilton	592	12	D Warren	385	6	CWC Ogle	1112	6
WF Hamilton	* 591	10	J Cran	384	4	RA Sellar	1110	4
JN Knowles	* 590	8	CM Palmer	384	3	DAM McIntosh	1102	3
R Law	589	6	E Traynor	384	2	SJ Smith	1084	2
RA Sellar	588	5	WG Walker	384	1	JR Silcox	1066	1
I Shanks	587	4						
SJ Noble	586	3						
AF Mackenzie	586	2						
TF Hodgson	585	1						

* - qualifying score for
1994 Commonwealth Games

The Grand Prix Series for 1992 kicked off at Denwood on the 3rd May as the inaugural event on the "new" Denwood. The prone final saw 4 Commonwealth Games qualifying scores recorded. This year's C&D finals are also organised as a series with medals for each event and awards for the series to be made at the end of the season.

The first 3-P Grand Prix at Denwood, now possible on the 50 metres north range which is now passed for 3-P as well as prone, was well attended with an entry of 12 (This is good! but it's a growing discipline and there is obviously room for expansion). Robin Law started the series off to a flying start with a 3-P qualifying score for Victoria. Also introduced for the 3-P events is the inexpert classification. This section was won by John Silcox.

Entries from local clubs in the C and D class had fallen away in the last year or two and it is sincerely hoped that local shooters at all Grand Prix's will take on board that the qualifying competitions are in four classes with the C & D final to round off. Generous handicaps are allowed to C & D entries in the club pairs competitions, too.