



OFFICIAL BULLETIN



COMPOUND WOMEN			
1	SHEPHERD	GBR	66
2	FABRE	FRA	64
3	CERIOTTI	ITA	60
4	DAVIES	GBR	53



FITA

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Internationale
de Tir à l'Arc

International
Archery
Federation

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By JAY BARRS

HOW TO TUNE FOR TOP PERFORMANCE.

Olympic Gold Medalist Jay Barrs discusses his techniques for rough and fine tuning, along with his choice of arrow shafts.

HOW ACCURATE IS THE BARE SHAFT TECHNIQUE?

Although tuning your bow with the bare shaft technique is satisfactory, I consider it only a rough tune. For the most forgiving tune, here's what I recommend.

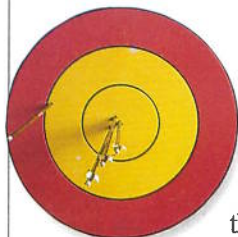
At 18 meters, shoot three fletched arrows to get a grouping. Then shoot a bare shaft.

Without fletching, a bare shaft's impact, relative to the fletched arrows, will show exactly how the bow is affecting an arrow's flight.

If the bare shaft is below the group, lower the nocking point. If it's above, raise the nocking point until the bare shaft falls in the group.

Now let's adjust plunger spring tension.

For right-handers: If the bare shaft is to the left, weaken the plunger spring tension (photo). If the bare shaft is to the right, stiffen. (Left-handers reverse the process.)



Typical bare shaft grouping. (Left-handers reverse the process.)

HOW ABOUT FINE TUNING?

Now move out to 70 or 90 meters and shoot six 6-arrow ends. Chart them on a small target face. Add one-half turn of tension to the plunger and shoot six more ends, charting them on a separate target.



Jay Barrs was the 1987 Pan-Am Champion, and the 1988 National Champion in Field, Target and Indoor.

Keep shooting and adding half-turns of tension. Stop when you notice the groups begin to spread out. Now return the spring tension to where you started (after the bare shaft tuning), and loosen the tension one-half turn at a time. Review all your charts. You'll find that one tension setting groups the best. That's where you set the plunger tension.

SHOULD I RECHECK MY TUNE?

Yes, once your nocking point and plunger are set, go back to 18 meters and repeat the bare shaft test. Most archers

find the bare shaft will not be in the group any more. This is because your fine tuning has found a more forgiving setup. Notice where the bare shaft is in relation to the group. If you ever need to tune your bow quickly, adjust the nocking point and plunger tension so the bare shaft hits in the same location.

It's a long process, but unless you change your setup, you only have to do it once.

WHAT SHAFTS DO YOU USE?

I shoot the new 470 G-Series Easton A/C/E, 29-7/8" from the throat of the nock to the end of the point. 90-grain points, Spin-Wing® vanes 1-3/4".

The A/C/E offers a cleaner aerodynamic profile. Nock and points are flush with the shaft so you get a more even airflow around the shaft. This makes the A/C/E the most forgiving, most stable, and most accurate arrow I have ever shot.

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CONTENTS

Page 3:
EDITORIAL

Page 4:
Adopt a Country
FITA Olympic Solidarity Coaching
Courses in De Panne (BEL)

Page 5:
IInd International Conference for
FITA Judges in Antalya (TUR)
Letter from the President

Page 6:
New Rounds in FITA
1st Club Teams World Cup in
Trakoscan (YUG)

Pages 7 - 9:
XIth World Field Archery
Championships in Loën (NOR)

Pages 10 - 12:
EUROARC '90 in Barcelona
(ESP)

Page 13:
FITA RANKING LIST
CMC - Activity of the Ad Hoc
Committee for Marketing and
Communication

Page 14:
1st World Indoor Championships
in Oulu (FIN) - Invitation
ARROWHEAD AWARDS
CALENDAR FITA 1991.

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FRONT COVER PHOTOS

1. Liselotte Anderson (SWE)
2. Randall Ulmer (USA)
3. Goran Bjerendal (SWE)
4. Free Style Winners
5. Portable score-board
6. Jim Easton and some officials enjoy the Final Round

EDITORIAL

by James L. Easton, President of the FITA

You will notice the inclusion of advertisements in this edition of the FITA Bulletin for the first time in our history.

In 1989 the FITA Council approved the inclusion of advertising in the Bulletin and other FITA publications. We are grateful to these advertisers for their contributions to FITA as Associate Members and advertisers. The additional revenues from this source will allow us to continue to develop archery throughout the world.

The goal of our editor, Nikola Skoric, is to make the FITA Bulletin more timely and more informative than ever before. I would like to ask all Member Associations of FITA to offer the FITA Bulletin to their affiliated archers. If FITA receives the addresses of individual members of our Member Associations, the FITA Bulletin will be sent directly to them. If the number of Bulletins we send becomes too large (and we hope it does), FITA will set up another method of distribution of the Bulletin through their Member Associations.

Nearly all archery manufacturers in the world have been contacted and offered Associate Membership and the opportunity to advertise in the FITA Bulletin. We hope more will join us as Associate Members and advertisers. However, the number of advertisers will be limited in order to preserve the professional quality of our Bulletin.

I am also very pleased that Mizuno Corporation of Japan has become a sponsor of FITA by supplying a complete uniform to each of our judges. It was very good for FITA that Mizuno has become the first major sponsor outside of the archery industry and hope we can use this start to obtain more outside sponsors.

As you can see on the next page of this Bulletin, we have 15 Associate Members of FITA. We thank them for their support of FITA's promotional activities. It would be appropriate for all of us to support and thank our advertisers and Associate Members.

The President, Secretary-General, and Chairman of DTAC attended the 27 April ASOIF meeting held in Belgrade, Yugoslavia. All summer Olympic sport federations were present and it was there that the formal announcement of the return of the archery team event in 1992 was published. It was also stated that the Olympic Program Commission was going to meet in July, 1990 to decide which sports could be eliminated from the crowded Olympic Program. The meeting subsequently was held, but no decision was made. S.E.M. Juan Antonio Samaranch has stated that it is necessary to limit participation to 10,000 competitors plus 5,000 officials. About 13,000 athletes and officials attended the 1988 Olympics in Seoul and 15,000 are expected in Barcelona in 1992. FITA must continue to develop and promote archery worldwide and make our competition more interesting for television or we risk being replaced by the many sports that are actively trying to get into the Olympic Games (like triathlon and golf).

I recently attended the judge's conference in Antalya, Turkey and was very impressed by the well organized and beneficial seminars organized and directed by Don Lovo and hosted by Dr. Erdener, the president of the Turkish Archery Association. I would like to congratulate Don and Dr. Erdener on a job well done. While at the conference, I had an opportunity to meet with some of the FITA Council and Committee members to discuss archery exposure on television. It was suggested that we would encourage all Member Associations to experiment with rounds that might be more interesting for television. At the Loën, Norway Council meeting on August 30th, Raoul Theeuws - Chairman, Leif Janson and Don Stamp were appointed to a task force that was directed to propose and develop the type round and finals that FITA must offer for Olympic competition in order to obtain the television coverage necessary to maintain archery as one of the summer Olympic sports.

The World Field Archery Championships in Loën, Norway was a magnificently organized tournament in the beautiful landscape of Western Norway. I want to thank Mr. Morten Wilmann, Chairman of the Organizing Committee, and Mr. Paul Paulsen, President of the Norwegian Archery Association, for their efforts to produce such an outstanding tournament. The inclusion of compound bows, the new field round and the exciting finals all made this a successful and historic tournament for FITA. I would like to thank Nikola Skoric and the Field Archery Committee for the work they did to develop and test our new field round.

FITA is pleased to announce to our members that we now have two licensed manufacturers of FITA field archery faces; Maple Leaf Press, Inc., and Bjorn Bengtson. A.B.

Your president visited the site of the 1992 World Field Championships in the Netherlands and was pleased with the plans and organization. The Netherlands does not have the variety of spectacular natural landscape found in Norway and the environment is carefully protected. This limits somewhat the locations available for the World Field Championship (1992) and World Games (1993), but the course will be of reasonable difficulty and challenging.

The IOC invited all international sport federation presidents to Tokyo for selection of the site of the 1996 Olympic Games. Atlanta will have a beautiful archery venue and will organize a great tournament for us in 1996.

The reproduction of our articles and news is not only authorized but welcomed. We should, however, like to receive a copy of publications reproducing one of our texts. Moreover, the opinions expressed in our columns merely reflect the views of their authors and are not binding on the official organizations mentioned.

The Official Bulletin of the FITA is also published in French.

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ADOPT A COUNTRY

One of the IOC requirements for inclusion as an Olympic sport is that the sport has to be practiced and have a National Association in at least 50 countries on three continents. This 50 country limit was set when there were only 92 NOCs and that number has now reached 167. The IOC is aware of this and will probably propose a change. Currently FITA has 74 Member Association. You can see that we may be close to (or under) any new limit proposed.

In order to get more Member Associations in FITA, I would like to propose that the current members of FITA try to bring in new member countries that are not now affiliated with FITA. These countries might have a common language, culture, geographic proximity or personal contacts. If half of our Member Associations adopt a country to bring into FITA, we would have enough members to be at a safe level. Our goal should be over 100 Member Associations.

The help given to the adopted countries would be in assisting them to set up their association and applying for FITA membership. FITA's Development and Technical Assistance Committee (DTAC) can help with instructor's courses.

The attached list shows our FITA members and all the National Governing Body members of the IOC that are not affiliated with FITA. Please review the list and reply directly to me which IOC member country or countries that your association might be able to adopt for future development.

Your help is critical to keep FITA strong and in good standing within the Olympic program.

James L. Easton, President of the FITA

National Olympic Committees Affiliated with the IOC but not FITA Members

Afghanistan, Albania, Andorra, Angola, Antigua, Aruba, Bahamas, Bahrain, Bangladesh, Barbados, Belize Benin, Bermuda, Bolivia, Botswana, Brunei, Burkina Faso, Cayman Islands, Central Africa, Chad, Congo, Cook Islands, Djibouti, Ecuador, Egypt, Equatorial Guinea, Ethiopia, Fiji, Gabon, Gambia, Grenada, Ghana, Guatamala, Guinea, Guyana, Haiti, Honduras, Iceland, Iran, Ivory Coast, Jamaica, Jordan, Kenya, Kuwait, Laos, Lesotho, Liberia, Libya, Madagascar, Malawi, Malaysia, Mali, Maldives, Mauritania, Mauritius, Mongolia, Mozambique, Myanmar, Nicaragua, Niger, Nigeria, Oman, Pakistan, Panama, Paraguay, Peru, Qatar, Rwanda, Saint Vincent & Grenadines, Senegal, Seychelles, Sri Lanka, Sudan, Syria, Saint Marin, Solomon Islands, Samoa, Western Samoa, Sierra Leone, Somalia, Swaziland, Tanzania, Togo, Tonga, Trinidad & Tobago, Tunisia, United Arab Emirates, Uruguay, Vanuatu, Virgin Islands, Vietnam, Yemen.

FITA Olympic Solidarity Course

by Stan Patterson, FITA Vice-President

On the 27th May a record 32 participants (including 27 from 15 European Countries) assembled in De Panne, Belgium, to take part in the fourth Olympic Solidarity Archery Coaching Course organised within the framework of AENOC (Association Of European National Olympic Committees) by the Belgium National Olympic Committee.

Raoul Theeuwes, Chairman of the FITA Development & Technical Assistance Committee has been the guiding force behind all four courses and, as usual, first-class organisation resulted in a first-class course.

The two main lecturers were Rick McKinney and Don Rabska from the USA but Mr. G. De Bondt, Deputy Secretary of the Belgium NOC and Mr. W. Beiter, the well known and innovative archery manufacturer, together with a number of participants, all contributed by giving talks on various subjects. Due to shortage of space, this report touches only briefly upon the wide-ranging topics.

Mr. De Bondt opened the course with a thought provoking discourse on the work of Olympic Solidarity and the problem of the ever-increasing size of the Games. The future of Archery in the Games, in view of the necessity to reduce their size, was a sensitive area of discussion with many suggestions being made as to how best to safeguard our sport.

Rick Mc Kinney and Don Rabska gave lectures on Equipment and Technique respectively with Rick giving an additional talk upon the Mental Aspects of performance. I have heard these two gentlemen lecture many times and on each occasion I thought they bettered their previous presentation. I felt the same on this course. Professional as they always are, they covered their vast subjects with flair, enthusiasm and good humour. No matter how many times you listen to them there is always something new to discover. This time was no exception and the subsequent discussion illustrated the interest as did the number of participants queuing to ask questions at the end of each lecture.

Mr. Beiter gave details of the latest auxiliary equipment such as Clickers, Nocks, Piles, Pressure Buttons etc., and showed that the impact he has made in this area was no fluke but based upon sound engineering knowledge which he has applied to the design of equipment some of which had, over the years, been crying out for some investigation. An ultra high-speed video at 8,000 frames per second was enthralling in its clarity as was the Easton video which was shown by Don Rabska.

An intriguing lecture on the practice and maintenance of equilibrium during shooting was given by Dr. Paval Jurak of Czechoslovakia. His experiments using home-made measuring equipment costing very little (compared with the extremely expensive Force-Platform) was a revelation and caused participants to think deeply about this hitherto neglected area of training in some countries. Dr. Jurak also gave a lecture on nutrition and its effect upon performance. He raised a number of points regarding the use of drugs by archers which triggered an intensive discussion and which would justify further investigation by FITA.

Jan Lernout of Belgium gave details of the very successful Belgium Indoor Championships in which the new Grand FITA Indoor Round was used. With 400 spectators watching the whole day and good television coverage, the Championships confirmed the promotinal value of the new round. During his talk he referred to the changes in the rules which he considered necessary, one of which was that, in order to give more drama to the Final it be decided upon three sets of 15 arrows as in some other sports such as tennis.



Although a number of FITA Judges meet at various FITA Championships each year, we really have never brought them all together for an extended period of time that allowed for discussions and the exchange of opinions. The Conference in Antalya was planned for that purpose and was extremely successful. 57 Judges from 27 Countries attended. We were very pleased and proud to have the President of FITA attend and enter into our discussions and equally pleased to have the Turkish Minister of Sport, Mr. Ismet Ozarlan officially open the Conference. As FITA moves rapidly into the modern sports environment with its new demands regarding advertising, sponsorships, drug testing etc., we must make sure that all of our Judges remain fully advised and competent in the application of our rules. This Conference went a long way toward achieving this end, and our quarterly Judges' News Letter, hopefully, will help to maintain their interest keep them up to date. I am already working towards the third Conference, hopefully, not later than 1993. Don Lovo, FITA Vice-President, Chairman FITA Judges Committee

Intense discussion took place concerning the above and the future of FITA with many suggestions and comments being made from what had developed into a brain-storming session. These ranged from a reduction in the 2 1/2 minute rule to the present investigation being undertaken by FITA to reduce the Grand FITA Outdoor Final to something like 20 minutes which was considered to be the maximum time to hold spectator and television attention. The participants from France, Messrs. P. Colmaire and P. Leroyer, gave interesting talks upon the measurement of grouping patterns using a sophisticated shooting machine and the Evaluation and Analysis Of Archery Movement using laboratory transducer equipment giving acoustic feed-back and print-out of results. Wip Weepers of the Netherlands gave a talk on the need to adopt a professional approach to the promotion of our sport and described some of the methods he used to make the presentation of archery more attractive. Stan Patterson gave a brief concluding lecture upon Motivation which touched upon some of the many aspects of motivating the athlete and coach. Light interludes consisted of visits to Brugge and the archery club of San Sebastian where Popinjay shooting was watched, and to the "Happy European Sports and Business Centre" where we were entertained to lunch and even more entertained by an Archery Golf Match between Rick McKinney and the local professional golfer. The course ended on a high note with the presentation of certificates and medallions to all participants. So ended a successful course for which the Belgium NOC – and in particular Raoul Theeuws – received enthusiastic applause and thanks. It will, unfortunately, be the last such course organised by Belgium, for, after four such events, it is considered that another country should take on the task of organisation. It will however be difficult to match the series just ended.



Stan Patterson



All participants on the coaching course in De Panne (BEL)



Jim Easton

Letter from the President

I recently had the opportunity to attend my first Judges' event, the second Judge Conference in Antalya, Turkey, and I was very impressed with what I saw there.

The fact that Judges play a critical role in assuring fairness and uniformity of the application of our rules is well known, but the dedication and interest shown by this group of men and women was truly outstanding.

One of the most interesting segments centered around a series of difficult situations for the Judges to review and discuss. It became obvious to me that no matter how clearly one tries to write the rules, judging can not be an automatic, black and white issue in every incident. Judgement is a good word to use to explain a judge's role. He must, within the guideline of the rules, sometimes make interpretations and apply good sense to difficult situations that can not be completely and clearly defined in the rules.

The Turkish Archery Federation, under the very able leadership of Dr. Erdener, was an excellent host for the conference and Don Lovo did his usual extremely competent job in organizing this event.

I do not see FITA's problems in the area of judging. Where we need help is in expanding our Member Associations to over 100 and in developing a more exciting round for television. The Development and Technical Assistance Committee (DTAC) and the Ad Hoc Marketing and Communications Committee (CMC) are the key to future success and continued inclusion of Archery in the Olympic Games.

My efforts and the efforts of the Council are directed toward moving FITA forward by means of these two committees and the efforts of all Member Associations.

Jim Easton, FITA President



Don Stamp



Ester Robertson

New Rounds in FITA

by Don Stamp, FITA Council Member, Chairman FITA Target Archery Committee

Put forward for discussion in Council by FITA Target Archery Committee. The details need further study, but the following are the general concepts:

FOR OLYMPICS

Open Round of 60 arrows in one day:

30 on 50 metres on 80 cm face; and 30 on 90/70 metres on 122 cm face. (Note: short distance first.)

The top 16 men and top 16 women are then seeded as for Indoor, i.e. 16 v 1, 15 v 2, etc.

Head to head, they shoot 5 'games', each of 3 arrows at 90/70, 50, 90/70, 50, 90/70. Each game is worth 1 point, but can be halved.

If at the end of the match there is equality on 2 points each, there is a 3 arrow shoot-off on the long distance.

The reduction is from 16 (Eighth Finals), to 8 (Quarter Finals), to 4 (Semi Finals), to 2 (Grand Finals). The two losers in the Semi-final are awarded a bronze medal each, and do not shoot-off as it would be an anti-climax.

A Team event could be performed in the same way, but the IOC seem set against Team events like ours that do not truly involve team participation.

FOR WORLD CHAMPIONSHIPS

Open Round for Recurves as now.

Grand FITA for top 24 men and 24 women, as now. But in the Grand Final, two archers shall be eliminated at each DISTANCE, so there will be only two archers to shoot the last distance of the Grand Final on 90/70.

Alternatively, there shall be a Super-Grand Final of 12 arrows (3 at each distance starting with the shortest) for the top four archers (4 men, 4 women) at the end of the normal Grand FITA to determine the medalists.

When Compounds are accepted for World Championships they shoot the same system as the Recurves, but at faces of reduced size (viz. 80 cm at the longest distances; 60 cm at the shortest distances).

FOR RECREATION & CLUB USE

A FITA 900 Round.

Men and Women shoot the same distances together:

30 arrows on 60 metres; 30 on 50 metres; and 30 on 40 metres, all on 122 cm faces for Recurves; all on 80 cm faces for Compounds.

FOR INDOOR

A 60 arrow Round for Compounds at 18 metres shot on reduced size Vegas faces (based on a 30 cm face instead of a 40 cm face. The TAC has approved the face proposed.)

Note: It would be very reasonable to accept this round as one of the two shot in World Championships by Compounds to replace twice shooting at 25 metres shoot a 25 metre round on one day and an 18 metre round on the next (60 arrows each day instead of 120 in one day.)

TRAKOSCAN

RESULTS

1st World Cup
for Club Teams

Club	Competit.	Nat.	Grand
1. CHIZZOLI		ITA	886
1281 Robertson Ester			
1143 Ambrosini Silvia			
1166 Ricceti Elena			
2. STADE		FRA	886
CLERMONTAIS			
1149 Rouillard Isabelle			
1184 Douarre Isabelle			
1091 Lesage Christelle			
Club	Competit.	Nat.	Grand
1. CHIZZOLI		ITA	959
1277 Ferrari Giancarlo			
1280 Rivolta Alessandro			
1284 Candotti Erick			
2. STADE		FRA	906
CLERMONTAISE			
1144 Barlet Philippe			
1209 Cottier Jean-Luc			
1274 Rouillard Olivier			
3. JENBACH		AUT	884
1189 Markt Erich			
1120 Ocwirk Werner			
1283 Moitz Hannes			
4. RIJEKA		YUG	875
1214 Milinkovic Aleksandar			
1174 Jakovac Goran			
1063 Zubak Veljko			
5. Nadwislan		POL	871
1264 Wlosik Krzysztof			
1251 Kaleta Krzysztof			
1045 Jurkowski Bartolomej			
6. SAN MARINO		SMA	664
811 Tavolini Renato			
1095 Tura Marco			
1024 Tura Paolo			

1st Club Teams World Cup

PLACE FOR RECORDS

by Zlatko Mehun

This year again Trakošćan proved to be an ideal place for archery. Enormous efforts that are put into development of archery are beginning to give results. Already last year the archers from numerous European countries and USA left Trakošćan satisfied, as well as after this year's first Team World Cup and the traditional Field Grand Prix Trakošćan. They were not happy only with accommodation and hospitality of tourist workers in Trakošćan.

There are always some excellent results in Trakošćan.

The tradition was continued by Oliver Rouillard who scored a new French record on 30 m FITA, 356, what is only one point behind the world record.

San Marino team will remember Trakošćan for scoring their national record.

The idea of SK "Koka" Varaždin to start a Team World Cup has found its reality, and now is the time to improve the competition towards a real important event of the world. Many archers agree that this competition means a lot for the development of archery.

French archers think Trakošćan is a starting point of the new development of club archery, that is soon going to be joined by clubs from USA, Korea, Australia and other countries.

Similar opinion was heard from the competition winners, Italian club "Chizzoli", who scored Italian both ladies and gentlemen records.

Archers of San Marino and Austria particularly enjoyed the surroundings which as they believe enabled them to score excellent results.

Polish archers were pleased with their Trakošćan hosts, and their Austrian colleagues who lend them a bow after one of their own was broken.

The participation was below any expectation, but the organization got a lot of compliments, what is going to give a new inspiration to continue the competition next year too.



12th World Field Archery Championships in Loën

Championships of Superlatives

by Klaus-Dietrich Schulz,
Chairman of the Judges

Everybody knew we were up to something special as soon as we saw the Loën presentation at Bolzano in 1988. I knew I was up to something special when I learnt that I had been nominated chairman of the judges, my first assignment as a chairman. These championships were going to be the baptism of fire for the new field rules, the first championships allowing the compound division to join the freestyle and the bare bow division. When on my way to Loën I drove through the breathtaking Norwegian landscape which does not even lose its charm when it is raining, only a touch of mystery of nostalgia is added, I could not help being convinced that these championships had to be a winner.

Hotel Alexandra turned out to be an ideal place for the occasion, ideal to host the big Field Archery Family and the food was so good that you forgot about the beer prices until you received your bill for the extras.

The friendliness of the organizing committee made you forget your excitement about the approaching championships, they were just radiating a calm, friendly self-assurance, but it did not take me long to find out why. They were a homogeneous team, each an expert in his field and yet modest, Morten Wilmann, the leader of the organizing committee, had tuned them like a conductor into a fine orchestra. No wonder the judges found no fault with the perfectly laid-out courses that were just naturally adapted to the country, without unnecessary difficulties, underlining the beauties of the surroundings and yet a challenge for every competitor. The men who had laid out these courses benefited from their love of the country and from an experience of more than 30 years of field archery.

By the time the opening ceremony was over Norway and the Norwegians, contrary to Viking ways, had peacefully won the hearts of the competitors, the team captains, the judges, the FITA Council members and above all of our President, Jim Easton, who did not fail to mention this in his opening speech. Not only the organizers but also the local population and many sponsors contributed essentially to the success of this tournament. But who knows better than our archers themselves that fine weather conditions are a decisive factor for successful championships. Somehow the organizers must have concluded a pact with the 'trolls', those ill-willed spirits that control the weather and who try to do mischief whenever they can, because it rained at night, cleared up during the competition days so that really good shooting conditions were provided.

Once the first tension of the beginning competition was over the tournament ran smoothly. The spectators were enthusiastic about their possibilities, on each course 13 out of 24 targets were easily accessible, after every 6th target the results of each group and then the results for each division appeared on a big electronic scoreboard and on other scoreboards distributed along the courses – a system that did not fail this time.



Visconti Nadine

VISCONTI Nadine (FRA)

Woman Champion of the World Bare Bow 1990 in Loën (NOR)

Nadine was born on 26/10/45 in Villejuif, France, but now lives in Villiers Bretonneux. She weighs 75 kg and is 171 cm tall. She shoots for "Saloue!" and she has been practising archery for 9 years. She trains 3 hours each day, in total 15 to 18 hours per week. Nadine is instructor of physical education. She is married and mother of two children.

Nadine tells us: "I took up archery because I considered it a challenge, and now both my children have taken it up too. My best score is 480, with 246 (unmarked) and 234 (marked) best scores. I prefer Field Archery, but I think this new round is too difficult for nerves. For Championship will be 2 day best solution."

Bow: Green Horn, 68 Inches, 41 pounds
Arrows: Beman, 9%, Nock Beiter, 27"
Fleching: Curly
String: Fast fliite



Palmer Mats

PALMER Mats (SWE)

Man Champion of the World Bare Bow 1990 in Loën (NOR)

Mats was born on 18/01/60 in Stockholm, Sweden, but now lives in Göteborg. He weighs 62 kg and is 178 cm tall. His club is LINDOME BK and he has been practising archery for 18 years. His best score is 521, on unmarked 274, on marked 247. He likes all different types of sport. Mats is married, and father of a four year old daughter.

He says: "I am an electrician, and I have a lot of work, so I have not enough time for training. My wife is also an archer, and we are happy to go to shoot. I have a nice list of titles in Field, but I shoot also FITA Round with success. I was 9 time Swedish Champion Bare Bow and I won in 1988 the World and European Championships in Bare Bow division. I think this Championship in Loën was excellent."

Bow: YAMAHA, 68 Inches, 41 Pounds
Arrow: Easton ACE 620 Length 28"
Fleching: Flat
String: Fast fliite

Women Bare Bow

Competit.	Nat.	-	+	Qual	Final
1 VISCONTI N.	FRA	240	221	461	86
2 MEINI G.	ITA	219	220	439	69
3 DIGREUS C.	SWE	226	214	440	62
4 TINTO A. M.	ITA	209	203	412	62
5 GAISFORD E.	AUS	215	182	397	
6 SUMIYOSHI Y.	JPN	186	200	386	
7 MÖK E.	GER	195	190	385	
8 LYSTMÄKI M.	FIN	207	169	376	
9 CAVNICAR M.	YUG	189	166	355	
10 LOW J.	USA	170	161	331	

Women Bare Bow – Shoot off for Bronze Medal

DIGREUS C.	(SWE)				10
TINTO A. M.	(ITA)				5

Men Bare Bow – Shoot off for Silver Medal

PITT-LANCASTER T.	(AUS)	10	11	12	10
MUNDON R.	(GBR)	10	11	12	7

Men Bare Bow

Competit.	Nat.	-	+	Qual	Final
1 PALMER M.	SWE	274	247	521	78
2 PITT-LANCASTER T.	AUS	270	237	507	77
3 MUNDON R.	GBR	267	252	519	77
4 ONETO M.	ITA	279	252	531	72
5 ANDERSSON S.	SWE	268	231	499	
6 RAMPI C.	ITA	252	243	495	
7 HILLI J.	FIN	250	244	494	
8 MARANZANNA J. F.	FRA	259	234	493	
9 ALBERTIN G.	ITA	252	239	491	
10 KAARSALO J.	FIN	250	239	489	
11 ZIEPLIES H.	SWE	256	229	485	25
12 DEGEL A.	GER	241	244	485	21
13 TURNER M.	AUS	255	228	483	
14 PERRIN D.	SUI	262	220	482	
15 SINISALO J.	FIN	235	244	479	
16 LEGRAND S.	FRA	244	234	478	
17 KOSEC M.	YUG	244	227	471	
18 WALSH J.	GBR	256	214	470	
19 MUZNIK M.	YUG	243	225	468	
20 BURNS B.	USA	241	213	454	18
21 VOSEN R.	GER	241	213	454	15
22 LEBAN V.	YUG	228	225	453	
23 SASA H.	JPN	223	222	445	
24 BICHLMAYER D.	GER	222	217	439	

► 8



Ferriou Carole

FERRIOU Carole (FRA)

Woman Champion of the World Free Style 1990 in Loën (NOR)

Carole was born on 07/11/70 in Blois, FRA and now lives in Corheray, France. She weighs 59 kg and is 164 cm tall. Carole shoots for "Eveil de Contres" and her coach is Arielle Tissier. She has been practising archery for 14 years and practises 8 hours a week. Her best overall score is 501 and best score (unmarked) is 279 and best score (marked) is 248 points.

Among her titles:

- 4 Junior Woman Field Champion French,
- 3 with Team Junior European and 9 individual FITA 1987,
- Junior Woman Field Champion of the World and of Europe in Bolzano 1988;

She says: "I'm still busy studying, but I still find time to enjoy myself. I like good and gay company. In fact, I laugh and joke all the time. I like very much chocolate. My preferred colour is red. I love shopping."

Bow: 36.5 kg/66 Inches
 Arrows: 27 Inches
 Fleching: Spin Wing
 String: Fast flite



Barrs Jay

BARRS Jay (USA)

Man Champion of the World Free Style 1990 in Loën (NOR)

Jay was born on the 17/07/62 in Jacksonville, USA, but now lives in Mesa, AR. He weighs 67 kg and is 183 cm tall. His coach is Mr. Dick Tone. Jay has been practising archery for 12 years, and trains for 2 hours each day. His hobby is sport! Jay's best score is 295 (unmarked) and 299 (marked distance).

He says: "I started archery to pay for college. Both my parents were archers. After I won the college National I decided to try for the Olympics. In 1984 I came 6th at the trials. In 1985 I dropped out of school to train. The rest is history!"

Bow: HOYT 68/48 Pounds
 Arrows: ACE 470 G 30 inches
 Fleching: Spin Wing
 Nock: Beiter
 Arrowrest - Button - Tab: Cavalier
 Sight: ACCRA
 Quiver: NEET

When the competitors returned after the first day they were not just worn out and exhausted like in former championships but had enough energy left to enjoy the 'Vikings' night' with the outstanding cold buffet of Hotel Alexandra - just the buffet makes a stay there worth while and makes you forget all the plans of diet you may have cherished.

A visit of the Brikisdalreen glacier on our free day was for many the first close contact with a glacier and filled us with awe. We were chilled by the very idea that these cold, terribly beautiful fingers had once stretched out the Northern Germany and to Britain, that they had carved these mountains and fjords, that their blue transparence hides secrets up to 300.000 years old.

The second day of the competition was waiting, however. The same old names were in front again, few surprises, the only new names were found in the compound division. There was less tension on this second day, everybody knew what he would face. Only the judges had as hard a time as on the first day, there were quite simply too few judges for the occasion, more competitors than ever and due to the new 5-ring target faces more judge calls than in the past. This culminated in the fear of the organizers that one particular judge might suffer from dehydration and so they asked a waiter to serve him tea on the course.

By half past four the dice were cast, without a shoot-off the names of the four finalists for each group in each division were known. Many were disappointed about not having made it but they had the consolation of being spectators of a first-class finals round, of being able to sleep that night without the apprehension that the next day they might lose everything.



Women Free Style

Competit.	Nat.	-	+	Qual.	Final
1 FERRIOU C.	FRA	253	248	501	88
2 SJÖWALL J.	SWE	258	249	507	82
3 FRAZIER K.	USA	254	245	499	71
4 ANDERSSON L.	SWE	258	228	486	64
5 DYKMAN J.	USA	235	246	481	
6 PELLEN C.	FRA	242	236	478	
7 LANDSKAUG V. S.	NOR	236	235	471	
8 JUSSILA C.	FIN	252	213	465	
9 BUSCOMBE L.	CAN	245	219	464	
10 KRÄMER U.	GER	228	233	461	
11 KLEMOLA K.	FIN	236	219	455	
12 ENGELMANN C.	GER	228	219	447	22
13 NELSON J.	USA	212	235	447	13
14 TREMELLING D.	AUS	223	222	445	
15 ELLINGS-ELIAS A.	GER	229	212	441	
16 GASPAROTTO L.	ITA	221	214	435	
17 PODRZAJ K.	YUG	214	219	433	
18 TAKASHIMA N.	JPN	223	207	430	
19 HARTFIELD J.	GBR	219	210	429	
20 PLANTE S.	CAN	224	204	428	
21 OAKLEY A.	GBR	229	191	420	11
22 SAMPSON M.	CAN	220	200	420	10
23 SHIOTA F.	JPN	192	213	405	
24 GRUBE E.	AUT	200	198	398	
25 MOLOCE M.	ROM	186	187	373	
26 GREENHAM L.	AUS	162	185	347	
27 EKSI H.	TUR	196	144	340	
28 LILLEBRO B.	DEN	175	158	333	

Men Free Style

Competit.	Nat.	-	+	Qual.	Final
1 BARRS J.	USA	295	277	572	97
2 FAIRWEATHER S.	AUS	286	281	567	92
3 NOTENBOOM F.	BEL	289	284	573	91
4 VERMEIREN P.	BEL	291	287	578	88
5 ELIASON E.	USA	283	280	563	
6 BJERENDAL Ge.	SWE	282	276	558	
7 PARENTI A.	ITA	286	266	552	34
8 DI BUO I.	ITA	275	277	552	31
9 BJERENDAL Gö.	SWE	290	271	561	30
10 PODRZAJ M.	YUG	289	262	551	31
11 HENRIKSSON R.	SWE	280	271	551	30
12 SHIOTA K.	JPN	276	274	550	
13 ENGELMANN M.	GER	280	269	549	32
14 SHALES J.	GBR	276	273	549	28
15 BOSSI C.	ITA	284	264	548	
16 LAURY J. P.	FRA	276	271	547	
17 GAMMELGAARD O.	DEN	291	254	545	
18 LAASONEN K.	FIN	279	264	543	
19 CONNOR C.	USA	270	267	537	
20 WITTIG H.	GER	279	256	535	
21 NURMI J.	FIN	280	254	534	
22 CHABLAIS R.	SUI	271	262	533	
23 BODE K. H.	GER	273	259	532	
24 BOISTARD P.	FRA	267	259	526	
25 BRÄTEN Ø.	NOR	278	243	521	
26 GRUBE R.	AUT	263	255	518	
27 KONINGS B.	HOL	261	255	516	
28 ROSA V.	YUG	263	247	510	
29 SKYTTEAETER J.R.	NOR	259	248	507	
30 BENNETT J.	GBR	248	253	501	
31 RAUTIO H.	FIN	233	233	491	
32 BØE T.	NOR	246	239	485	
33 VERSTEGEN E.	HOL	257	227	484	
34 TOKUMASU S.	JPN	228	251	479	
35 SCOVELL A.	GBR	237	237	474	
36 DESNICA D.	YUG	233	233	466	
37 STEINER J. P.	SUI	241	222	463	
38 BOUDA M.	TCH	235	220	455	
39 DESMARAIS E.	CAN	218	231	449	
40 STANESCU V.	ROM	231	212	443	11
41 WIRT H.	AUT	235	208	443	9
42 BARRIGA E.	PHI	135	99	234	

Thanks to MIZUNO

All FITA Judges wish to thank gratefully to Mr. Masato Mizuno for beautiful and very quality uniforms which MIZUNO Corp. as a FITA Sponsor supplied to each of us. It was a great pleasure to wear MIZUNO new items during FITA Championships. The quality and design of these beautiful new uniforms far exceeded even our most optimistic expectations.



FITA judges in new uniforms supplied by FITA sponsor MIZUNO

XIth World Field Championship

26th August - 2nd September, 1990 Loën (Norway).

- Chairman:
Klaus Dietrich Schulz (FRG)
- Members:
- Clifford W. Buck (GBR)**
 - Jacques Daunan (FRA)**
 - Skip Phillips (USA)**
 - Jeannot Schoos (LUX)**
 - Don Stamp (GBR)**
 - Helmut Weinlich (FRG)**
 - Paul Henry Paulsen (NOR)**
 - Monika Varnhjaln (FIN)**

The results of the finals round prove indeed that there was considerable risk of losing everything. The pressure is so much higher when a big crowd is close all the time, when photographers and TV are watching every movement you make, when loudspeakers make it hard for you to concentrate on your shot, when every arrow counts, when loudspeakers make it hard for you to concentrate on your shot, when every arrow counts, when there is no safe advance from previous days to rely on. How great must have been the disappointment of the three archers who had been in front after two days of competition and who were left in the fourth place after the finals round. How great must have been the pride and the satisfaction of the winners after mastering this additional challenge. Don't they merit the title of a champion more than ever? Has there ever been anything more spectacular and thrilling in Field Archery than these finals, these shoot-offs at the end of the competition?

If the organizers deserve a word of thanks for having staged these outstanding championships so do Nikola Skoric and his Field Committee and the Ad Hoc Committee for devising these exciting new rules, so do the archers for whom they are designed and who accepted them and above all the champions who fill them with life, tension and excellence.

COMPOUND WOMEN

Competit.	Nat.	-	+	Qual.	Final
1 SHEPHERD A.	GBR	262	265	527	91
2 FABRE V.	FRA	254	263	517	86
3 CERIOTTI C.	ITA	243	253	496	84
4 DAVIES S.	GBR	241	278	519	70
5 FERRIS M.	AUS	243	250	493	
6 DARDENNE A.	FRA	246	239	485	
7 OFFENBERG A.	HOL	238	245	483	
8 OLSSON E.	SWE	224	257	481	
9 MEIER C.	SUI	223	239	462	
10 DORAN G.	USA	198	253	451	
11 PASCOE S.	AUS	222	195	417	
12 GOTTLIEB S.	USA	163	225	388	
13 ROSA I.	YUG	170	182	352	
14 EBERLE C.	CAN	149	195	344	

COMPOUND MEN

Competit.	Nat.	-	+	Qual.	Final
1 ULMER R.	USA	286	281	567	101
2 CORNISH L.	AUS	291	280	571	99
3 BALDUR N.	DEN	293	288	581	43 95
4 LÖSTRÖM L.	SWE	294	287	581	44 86
5 HARTFIELD J.	GBR	289	273	562	
6 ASK A.	NOR	276	279	555	
7 JONES B.	GBR	257	291	548	
8 GAVIN P.	AUS	271	273	544	
9 FANKHAUSER S.	SUI	269	272	541	
10 KENNEDY T.	USA	249	286	535	
11 PARTRIDGE K.	CAN	247	287	534	33
12 JONES C.	GBR	268	266	534	31
13 HUMEZ P.	FRA	269	263	532	
14 SIIVONEN R.	FIN	248	283	531	
15 GRANHOLM T.	SWE	260	269	529	29
16 VOLPE H.	CAN	260	269	529	28
17 NOVELLO G.	SUI	251	272	523	28
18 TREMELLING P.	AUS	264	259	523	27
19 CIRLA M.	ITA	262	258	520	
20 VAN DAELE T.	CAN	255	263	518	
21 KOPPELMAN R.	HOL	256	260	516	
22 BLIN D.	FRA	261	252	513	
23 SUMUSALO J.	FIN	242	264	506	
24 SCHERSCH W.	AUT	248	257	505	
25 BERNARDINI G.	ITA	251	250	501	
26 SØRENSEN E.	DEN	250	249	499	
27 SITAR V.	YUG	233	260	493	
28 GUYON D.	FRA	241	243	484	
29 SKOFIC J.	YUG	243	240	483	
30 KAIN H.	AUT	228	247	475	
31 KLEMEN D.	YUG	230	233	463	
32 ASK T.	NOR	215	248	463	
33 TINDERHOLT M.	NOR	233	226	459	
34 KOPPELMAN J.	HOL	250	140	390	

GOLD MEDALLISTS



Bare Bow

Free Style

Compound



Shepherd Ann

SHEPHERD Ann (GBR)

Woman Champion of the World Compound 1990 in Loën (NOR)

Ann was born 27/04/57 in Wallasen, England, but now lives in Poynton. She is library assistant. She weighs 63 kg and is 172 cm tall. Ann shoots for the New Century Bowmen, and has been practising archery for 9 years. She practises for 5 hours every week. Her best score is 510, best score is 262 (unmarked) and best score (marked) 265.

She says: "I enjoy painting, in particular, water colours, still lifes and landscapes. I also like sewing and knitting, and usually make my own clothes. As for archery, well, I'm married to another Compound archer and I'm also the Secretary of my club. I like to organise field tournaments as well as shooting in them. I practise very little and only shoot 3 arrows before a tournament."

Bow: 48 Pounds
Arrows: 26 Inches
Fleching: Flat
String: Dacron



Ulmer Randall

ULMER Randall USA

Man Champion of the World Compound

Randy was born on 13/11/57 in Lancaster. He now lives in Larkspur, Scottsdale, AZ. He weighs 73 kg and is 182 cm tall.

"My club is Cactus Patch Target Archers and I have been practising target archery for 3 years. I practice for 1/2 an hour, four times a week.

My best score is 587, unmarked 286, and marked 291. I started archery through hunting. I hunted with bow for 9 years. Then I started target archery after friends suggested it.

I am a veterinarian, and I specialize in horses. In fact I and my wife live on ranch, where we raise Arabian horses. We have four dogs, but no children. Hunting elks is my passion, but I am also a marathon runner and I run 1-3 marathons each year."

Bow: High Country 60 Pounds/46" length
Arrows: Easton ACE 28 Inches
Fleching: Flat
Sight: Toxonics
Release: Stanislawski
Stabilizer: Bomar



Edens Joanne

NEW WORLD RECORD

by Stan Patterson

It is said that a Record is there to be broken until a maximum is scored, but with a World Record of 356 for the 30 metre distance leaving only 4 points to strive for, any new Record must be a considerable achievement. It was a British woman, Joanne Edens who wrestled the 30 metre record from the legendary Korean Kim Soo-Nyung by scoring 357 at the 1990 European & Mediterranean Target Championships held in Barcelona.

23 year old Joanne, an attractive outgoing person from Coventry, England, did not consciously try for the world record when taking part in the championships and attributes her achievement to this lack of concern, her mind being on the British Record only which, at the final stages of the competition, she knew she had broken.

Joanne started shooting in 1979 and was to win the British Junior Championship many times, going on to win the British Senior Championship in 1987, 1988 and 1989. At the beginning her coach was her father but her husband Stewart – they were married in 1989 – has taken on this task with obvious success.

She found time in 1988/89 to take a First Class Honours degree in Mathematics and currently works in the Purchasing Department of a British paint manufacturer.

Highest score to date is 1299 with her international achievements being 7th place in the 1988 Olympics, 11th place in the 1989 World Championships and 5th place in the 1990 European & Mediterranean Championships.

Although an enthusiastic Youth Worker in a local club, she finds Archery is sufficiently satisfying, leaving little time for other hobbies and sports apart from a little swimming occasionally.

Training can vary from as little as once a week to every day, depending upon her mood. She devotes very little time, if any, to mental training but endeavours to keep calm when under the stress of competition. In this she is convinced that the benefits she has received as a practicing Christian has enabled her to keep the sport in perspective and maintain an inner composure which is so essential when on the shooting line.

She is able to practice her sport as much as she wishes without any serious problems apart from the inevitable expense of competition. In this however she has been assisted by the British Sports Aid Foundation, an organisation established to assist in the development of promising athletes.

Joanne uses a Marksman Portland 2000 Bow, 66" with 37 1/2 lbs on her fingers. 26 1/2" Beman Arrows with Plastic Fletchings. Shibuya Sight.



EUROARC 90 Barcelona

by John Kember-Smith,
Chairman of the Judges



1. URS – Esheev, Shikarev, Zabrodsky



1. URS – Nasaridze, Arzanikova, Kvrivishvili
2. SWE – Ericsson, Bäckman, Sjöwall

3. TUR – Ozbas, Eksi, Oktem

I think one of the main memories of EUROARC '90 (the XIIIth Championships of Europe and the Mediterranean) will be of the almost continuous sunshine, the heat – a little over 30° throughout the event – and the humidity.

These Championships also served the purpose of a full-scale rehearsal for the 1992 Olympic Games so that the organisation, personnel and field equipment could be tested under conditions similar to those expected in the Games. An innovation introduced in this context was the break from around midday to 16:30 to permit rest as well as refreshment during the hottest part of the day. This was viewed with suspicion at first but the results seem to indicate that scores were not affected. The new record was set up by Joanne Edens (GBR) and it was undoubtedly the climax of these 1990 Championships. In the Open Round three men scored over 1300 as did four women while of those sixteen who qualified for the ultimate challenge of the Finals two men and one woman returned an aggregate greater than 1300 while there were many other scores in both rounds which closely approached this figure.



John Kember-Smith

The Royal Polo Club of Barcelona currently possesses the only field in or near the city large enough for a Championship of this size (until the Olympic facilities become available) and thus the space behind the waiting line could not be as generous as has been possible elsewhere. However the archers showed that it was enough, still leaving room for coaches and other team officials.

Many of the competitors, especially among the women, showed a desire to live dangerously with some not even shooting their first arrow until the appearance of the amber signal. Sometimes there was less than one second between releasing the third arrow and the signal to clear the shooting line. Inevitably a few paid the penalty of losing the value of an arrow through shooting out of time or through not shooting it at all. Points so lost cannot easily be made up in this type of contest.

Once they had overcome the initial nervousness the scorers were magnificent. They had trained for eight tournaments, four set up specially for their training together with a seminar on procedures, so that even non-archers knew exactly what they had to do.

I always admire the Directors of Shooting. The task always calls for much concentration and watchfulness, and here it was made more difficult through the importance of the occasion and the almost tropical conditions prevailing.

Enthusiasm which was demonstrated by the young women in the Ground Party struggling to move what were very heavy buttresses and the young scorers, Girls and Boys alike, running in what was oppressive heat to and from the targets after each end whilst the rest of us were only too pleased to find what shade there was.

The whole behind-the-scenes organisation was planned and operated under the direction of Osvaldo Garcia and Ricardo Gil, both serving their apprenticeship in hosting on behalf of the Real Federacion Espagnola de Tiro con Arco the first ever FITA Championship in Spain. The experience thus gained will be invaluable in preparing for archery in the Olympic Games. No account of these Championships would be complete without mention of the amenities so kindly made available by the Royal Polo Club of Barcelona, excellent meals in a pleasantly cool restaurant adjoined by cool and shady areas where those who did not return to their hotels for the siesta could take their ease. All who took part in these championships, be they competitors, volunteer helpers or officials must surely be grateful to their host.

USSR, clear Champions at the XIth European and the Mediterranean Championships, established their superiority in all events. Turkish archers were also worthy of comment particularly the Ladies where Oktem, Eksi and Ozbas made the Finals. Oktem was tying for bronze and in a shoot-off finished fourth. In the Final Round the Turkish Women Team took bronze medal. The well known Italian Coach now with Turkey, Mario Codispoti, must feel very satisfied with his archers.

And – as always at such Championships – there were many opportunities to greet old friends and make new ones.



Zabrodsky Stanislav

ZABRODSKY Stanislav (URS)

Man Champion of Europe and the Mediterranean 1990 in Barcelona (ESP)

Stanislav was born on the 01/01/62 in Khar'kov, URS and he lives there. He weighs 75 kg and is 186 tall.

His coach is Mr. Valentin Morozov. Stanislav has been practising archery for 13 years. He trains 5 hours a day, and 25 hours per week. He shoots for "SAVIMF".

Stanislav is an engineer, married and father of one child. His hobby is literature.

Stanislav best score is World Record 1342 points and his usual average score is 1300 points.

Bow: HOYT, 69 inches, 20 kg
Arrows: 76 cm
Fleching: Flat plastic
String: Kevlar (URS)



1. URS – Zabrodsky, Shikarev, Esheev

2. ITA – Bossi, Parenti, Di Buio

3. HOL – Camps, Vogels, Verstegen

Finals of the grand FITA round

WOMEN

Competit.	Nat	1/8	1/4	1/2	Grand	Total
1 NASARIDZE N.	URS	322	330	319	330	1301
2 ARZAHNNIKOVA L.	URS	315	320	320	329	1284
3 KVRIVISHVILI K.	URS	315	314	327	328	1284
4 OKTEM Z.	TUR	311	311	316	328	1266
5 EDENS J.	GBR	324	311	317	327	1279
6 BONAL S.	FRA	313	313	315	322	1263
7 VALEEVA N.	URS	323	322	322	320	1287
8 NOWICKA J.	POL	327	323	315	304	1269
9 ERICSSON P.	SWE	328	316	315		959
10 SJÖWALL J.	SWE	317	318	314		949
11 VAN ROZENDAAL J.	HOL	315	321	313		949
12 DZIEDZIC M.	POL	310	311	312		933
13 KOVACS J.	HUN	312	308			620
14 SOUSA A.	POR	318	305			623
15 HELBIN J.	POL	324	305			629
16 JAHN P.	GDR	310	303			613
17 KISS T.	HUN	310	298			608
18 EKSI E.	TUR	312	292			604
19 WAGNER M.	GER	309				309
20 RIES I.	LUX	308				308
21 OZBAS B.	TUR	307				307
22 MARTIN M.	ESP	307				307
23 EDWARDS P.	GBR	305				305
24 WILLIAMSON A.	GBR	304				304

MEN

Competit.	Nat	1/8	1/4	1/2	Grand	Total
1 ZABRODSKY S.	URS	324	325	326	335	1310
2 DIBUO I.	ITA	320	319	332	328	1299
3 VERSTEGEN E.	HOL	316	318	329	327	1290
4 BOSSI C.	ITA	316	315	327	326	1284
5 CAMPS B.	HOL	332	331	327	323	1313
6 ESHEEV V.	URS	325	318	330	319	1292
7 VERMEIREN P.	BEL	323	323	321	317	1284
8 POIKOLAINEN T.	FIN	317	323	324	311	1275
9 SHIKAREV V.	URS	316	319	317		952
10 HALLARD S.	GBR	322	314	316		952
11 VOGELS H.	HOL	327	323	304		954
12 LIPPONEN J.	FIN	322	317	286		925
13 FELIPE B.	FRA	331	314			645
14 BJERENDHAL G. O.	SWE	328	309			637
15 PARENTI A.	ITA	328	309			637
16 MOSKALEWICZ P.	POL	322	308			630
17 PRIESTMAN R.	GBR	323	307			630
18 MARZOCH F.	GER	319	300			619
19 ROUILLARD O.	FRA	313				313
20 HEARN S.	GBR	314				314
21 WITTIG H.	GER	313				313
22 HECK O.	FRA	312				312
23 MOITZI H.	AUS	306				306
24 TOFT H.	DEN					

FITA RANKING LIST

by Leif Janson, FITA Council Member, Chairman Ad Hoc Committee for Marketing and Communication

The new FITA ranking list appears for the first time in this edition. The list is important for the promotion of our sport as it will help organisers select top archers for international tournaments.

I am sorry that many Associations have not sent back to FITA the ranking list forms. As a result, the ranking list is not complete. I sincerely hope that all the member Associations will send in their forms for the next issue of the FITA Bulletin.

Please send in ONE result for any archer who has scored over 1250. The closing date is 31st December 1990. We will publish the top 100 at least in the Bulletin. Please cooperate, as the list is so important for the promotion of archery.

FITA STAR TOURNAMENTS

Competit.	Nat.	FITA	Dat.	Tourn.
1 KIM S.-N.	COR	1363	0526/27	Sukhumi
2 PARKER D.	USA	1348	0413/14	Aricona
3 LIM Y.	COR	1342	0523/24	Sukhumi
4 HAN H.	COR	1341	0523/24	Sukhumi
5 NASARIDZE N.	URS	1334	0523/24	Sukhumi
6 ARZHANNIKOVA L.	URS	1328	0523/24	Sukhumi
7 SJÖWALL J.	SWE	1319	0602	Upplands/Väsby
8 CHO Y.	COR	1318	0523/24	Sukhumi
9 WANG H.	CHN	1315	0523/24	Sukhumi
10 ERICSSON P.	SWE	1309	0413/14	Aricona
11 TUNIYANZ J.	URS	1306	0523/24	Sukhumi
12 SOLDATOVA I.	URS	1303	0523/24	Sukhumi
13 SVENSSON L.	SWE	1302	0523/24	Sukhumi
14 MA Y.	CHN	1300	0523/24	Sukhumi
15 LADYKA S.	URS	1299	0523/24	Sukhumi
16 KVRIVISHVILI H.	URS	1298	0523/24	Sukhumi
17 VALEEVA N.	URS	1297	0526/27	Sukhumi
WAGNER M.	GER	1297	0511	Rom, Italien
19 EICHINGER H.	GER	1296	0511	Rom, Italien
MITTERMAIER H.	GER	1296	0616/17	Welzheim
21 DYKMAN J.	USA	1289	0523/24	Sukhumi
HEINONEN M.	FIN	1289	0523/24	Sukhumi
23 ZABUGINA O.	URS	1286	0523/24	Sukhumi
24 BATMATZYRENOVA N.	URS	1285	0616	Timra
25 BOLOTOVA N.	URS	1284	0616	Timra
26 ADAMS J.	USA	1283	0413/14	Aricona
27 CAI P.	CHN	1279	0523/24	Sukhumi
28 GIET C.	FRA	1273	0510/14	Italie
FORTE E.	ITA	1273	0523/24	Sukhumi
ADAMS J.	USA	1273	0523/24	Sukhumi
31 BÄCKMAN C.	SWE	1272	0412	Aricona
BONAL S.	FRA	1272	0421/22	Sofia
MAUPIN L.	FRA	1272	0694	Dunkerque
34 TESTA M.	ITA	1268	0616	Timra
35 KÓVACS J.	HUN	1267	0523/24	Sukhumi
36 IWANEK B.	POL	1266	0523/24	Sukhumi
NAKAGOMI K.	JPN	1266	0601	Tsumagoi
ROMOLI M.	ITA	1266	0616	Timra
39 INOUE K.	JPN	1265	0513	Takamatsu
40 CODISPODI L.	ITA	1262	0616	Timra
41 NAKAGAWA S.	JPN	1261	0513	Takamatsu
42 SPENNER W.	GER	1259	0616/17	Welzheim
43 WILLIAMSON A.	GBR	1258	0414	Aricona
OKI T.	JPN	1258	0513	Takamatsu
45 WANG X.	CHN	1257	0523/24	Sukhumi
46 ZHANG Y.	CHN	1256	0523/24	Sukhumi
NOWICKA J.	POL	1256	0523/24	Sukhumi
IKEDA Y.	JPN	1256	0602	Tsumagoi
49 OCHS D.	USA	1255	0414	Aricona
50 DZIEDZIC M.	POL	1254	0523/24	Sukhumi
UNGER A.	GER	1254	0505/06	Dortmund
52 LÖSCHER I.	GER	1251	0526/27	Russelsheim

FITA STAR TOURNAMENTS

Competit.	Nat.	FITA	Dat.	Tourn.
1 YANG C.-H.	COR	1342	0523/24	Sukhumi
2 ZABRODSKI S.	URS	1326	0523/24	Sukhumi
3 BARRS J.	USA	1321	0523/24	Sukhumi
SHIKAREV V.	URS	1321	0523/24	Sukhumi
5 ELIASON E.	USA	1320	0526/27	Sukhumi
6 LEE Y.-K.	COR	1316	0523/24	Sukhumi
7 YAMAMOTO H.	JPN	1315	0513	Takamatsu
8 MARZOCH F.	GER	1314	0616/17	Welzheim
9 SONG C.-S.	COR	1309	0523/24	Sukhumi
10 KANG T.-K.	COR	1307	0523/24	Sukhumi
11 OLIVIER R.	FRA	1306	0624	Adrillac
12 ESHEEV V.	URS	1305	0523/24	Sukhumi
13 HECK O.	FRA	1301	0527	Grenoble
14 MCKINNEY R.	USA	1299	0603	Karlstad
15 BJERENDAL GÖ.	SWE	1298	0523/24	Sukhumi
WEIS V.	FRA	1298	0511/13	Rom, Italien
MATSUTSUSHITA T.	JPN	1298	0601	Tsumagoi
18 PARENTI A.	ITA	1297	0616	Timra
19 ZUBKOV V.	URS	1295	0523/24	Sukhumi
20 BJERENDAL Ge.	SWE	1292	0523/24	Sukhumi
FELIPE B.	FRA	1292	0510/14	Italie
LIPPOLD A.	GER	1292	0505/06	Dortmund
23 TOFT H.	DAN	1291	0412	Aricona
24 NAPLOSZEK S.	POL	1290	0523/24	Sukhumi
25 GUSAK Y.	URS	1289	0523/24	Sukhumi
26 GORNREITER A.	GER	1288	0616/17	Welzheim
27 BÖTTCHER U.	GER	1287	0616/17	Welzheim
28 WITTIG H.	GER	1285	0505/06	Dortmund
29 DI BUO I.	ITA	1284	0616	Timra
30 SOROKA P.	URS	1283	0523/24	Sukhumi
RABSKA D.	USA	1283	0412	Aricona
32 FALCK I.	FIN	1282	0523/24	Sukhumi
33 SAIFULLIN I.	URS	1281	0523/24	Sukhumi
MOSKALEWICZ P.	POL	1281	0523/24	Sukhumi
35 GREENHAM G.	AUS	1279	0406	Perth
36 COCCHI R.	ITA	1278	0523/24	Sukhumi
ROSAS V.	USA	1278	0412	Aricona
38 FLUTE S.	FRA	1277	0421/23	Sofia
39 BOILLOT F.	FRA	1275	0503	Dole
REY F.	FRA	1275	0429	Antibes
41 MEYERS G.		1274	0414	Aricona
MULLER R.	GER	1274	0505/06	Dortmund
43 VADIM V.	URS	1273	0523/24	Sukhumi
44 VIKSTRÖM F.	FIN	1272	0523/24	Sukhumi
KUHN R.	GER	1272	0511	Rom, Italien
46 WAHLSTEIN T.	FIN	1271	0602	Upplands/Väsby
IOTOV I.	BUL	1271	0523/24	Sukhumi
48 WEYHERSMULLER U.	GER	1267	0505/06	Dortmund
49 NORDLANDER M.	SWE	1266	0523/24	Sukhumi
NIKOLAEV A.	URS	1266	0523/24	Sukhumi
RÖSICKE M.	GER	1266	0505/06	Dortmund
52 PIEPER J.	GER	1265	0505/06	Dortmund
53 LARSSON M.	SWE	1264	0603	Karlstad
MITROFANOV G.	URS	1264	0523/24	Sukhumi
UNBEKAND E.	FRA	1264	0418/22	Sofia
56 FAIRUEATHER S.	AUT	1263	0305	Tasmania
57 YEOMAN C.	USA	1262	0413/14	Aricona
58 POIKOLAINEN T.	FIN	1261	0413/14	Aricona
59 YEPURI G.	URS	1260	0523/24	Sukhumi
60 KAHLERT D.	GER	1257	0526/27	Russelsheim
61 ZNAGAWA T.	JPN	1256	0513	Takamatsu
TAUPIN M.	FRA	1256	0610	Lagny
63 NILSSON S.	SWE	1255	0602	Upplands/Väsby
ALAHUHTA P.	FIN	1255	0523/24	Sukhumi
HEIN R.	GER	1255	0616/17	Welzheim
66 LOUCHE B.	FRA	1254	0511	Italie
67 GILEWSKI J.	POL	1253	0523/24	Sukhumi
TANIGUCHI Y.	JPN	1253	0513	Takamatsu
69 FORSBÄCK J.	SWE	1250	0602	Upplands/Väsby

SYMPOSIUM

Mr. Gino Mattielli, President of FITARCO (Archery Federation of Italy) and Mr. Elisio De Paoli, President of the club «ARCIERI IRIENSI» invite top coaches to the SYMPOSIUM which will be held in Salice Terme (ITA) from 6 - 11 August, 1991.

SYMPOSIUM is the FITA DTAC - Olympic Solidarity action only for top coaches with invitation. The 30 participants will be the maximum and this is the reason that the Organizer aspects preliminary inscriptions. Coaches with prepared topic archery themes will have the priority. The organizer will host all participants with boarding & lodging from the arrival August. 5th, 1991 to the departure August 12th, 1991.

The letter with your full address and with title of the topic must be in hands of the organizer till January 31st, 1991. Mr. Elisio De Paoli (see page 12.)

CMC

After the FITA Congress in Lausanne, the President of FITA, Mr. James Easton, appointed a new Ad Hoc Committee for Communication and Marketing. The members of that Committee are: Chairman Mr. Leif Janson, Sweden, Mr. Don Lovo, Canada, Mr. Steve Lieberman, USA and Miss Laurence Frère, France.

The principal aim of the Committee is to promote our sport worldwide. The Olympic Games are the ideal opportunity to promote our sport and we must ensure that Archery is seen to be an interesting event with an exciting final.

We must show what happens during the shooting, when the arrow actually hits the target, as, (from the spectators point of view), this is the most interesting part of the event.

It is vital that we promote Archery and as a result, we require more funds. The President of FITA, Mr. James Easton, has encouraged many Archery manufacturers to join FITA as Associated members and pay a membership fee of 1,000 US DOLLARS. Several have already joined, thus funding our marketing drive.

The last FITA Council Meeting agreed to accept advertisements in the FITA Bulletin and in the Constitution and Rules book. Both the Constitution and Rules book - the Bulletin have required substantial funding, now these funds can be used for other things.

This year we established the FITA 100 Best List. The list is published in the FITA Bulletin and sent as a press release all over the world. It is important that the Member Associations send the results to FITA within the closing date. Tournament organisers can use the list to inform the local media that there will be x number of archers among the world Top 100 taking part in their Tournament.

We have also discussed prize money for special tournaments. Other Olympic sports compete for money. Hopefully we will come to a decision on this interesting subject.

A new FITA Round has also been considered. At present, competitions take a long time, starting early in the morning and finishing late in the evening. Parents may choose other sports for their children if the event takes all day. Perhaps we can consider ways to shorten the time taken to shoot the FITA Round.

The CMC has many matters and ideas to discuss. Our aim is to promote our sport and to encourage more people to join us.

by Leif Janson,
Chairman CMC

AD HOC COMMITTEE FOR MARKETING AND COMMUNICATION

President: **Leif Janson** (SWE)
Box 32
196 21 Kungsängen, Sweden
Tel.: 46 758 72792
Fax: 46 8 999 620
Members: **Don Lovo** (CAN)
Steve Lieberman (USA)
Laurence Frère (FRA)

OULU

Invitation

Oulu is an important trading centre developed at the mouth of the river OULU on the Gulf of Botnia as early as 13th century. The town of Oulu was founded by King Charles IX of Sweden in 1605. The city scenery encompasses castle walls, idyllic wooden houses on Pikisaari island, a monumental centre on the seashore right next to the Market Square, old houses to be protected in Torikatu and Rantakatu and the sea including the lush mouth of the river Oulu.

The Oulu Hall, located in the Raksila sport centre, is an exceptionally good arena for the 1st World Indoor Archery Championships from March 13 - 16, 1991. The diameter of the interior of the hall is 115 meters and height is 24 meters. The Oulu Hall can accommodate 7000 people and there are 850 fixed seats. The cafeteria has accommodation for 150 persons.

Fourteen (14) nations have sent their entry by the 15/09/90, the deadline for entries is January 15th, 1991.

Welcome to Oulu and to the 1st Indoor World Championships.

FINNISH ARCHERY ASSOCIATION
Finlands Bågskytteförbund

Dr. Lauri Lantto
Kihokkitie 12 Y 6
SF 90160 OULU, FINLAND
Tel. 358 81 334 087
Tel. 358 81 222 700 ext 81
Telefax 358 81 221 158

ANNOUNCEMENT

Please be aware that the scoreboards used during the 1989 World Championships in Lausanne are available for other FITA Championships.

They are presently in Europe (Lausanne, Switzerland) and if you are interested in borrowing them you should contact Mr. Mike Hillis, President of Salt Lake City Division of Easton Aluminium Inc., 5040 West Harold Gatty Drive, Salt Lake City, Utah 84116-2997, United States.

APPOINTMENT OF F.I.T.A. TECHNICAL DELEGATES

XIVth HAPOEL GAMES
Tel Aviv (ISR) 1991
Mr. Knud Andresen
SOUTH-EAST ASIAN GAMES
Manila (PHI), 1991
Mr. Sanguan Kosavinta (THA)
IVth WORLD GAMES
The Hague (HOL) 1993
Mr. Wim Scgwanen
XIIth MEDITERRANEAN GAMES (FRA), 1993
Mr. Nikola Skoric (YUG)

ARROWHEAD AWARDS

by Nikola Skoric, FITA Vice-President and Chairman of the FITA Field Archery Committee

Arrowhead	Compound		Free style		Bare bow	
	M	W	M	W	M	W
(I) Green	390	340	390	320	340	280
(II) Brown	450	400	450	380	400	340
(III) Grey	510	460	510	440	460	400
(IV) Black	570	520	570	500	520	460
(V) White	630	580	630	560	580	520

FITA Field Committee, after a detailed analysis of the results reached at over 25 International Tournaments and National Open Championships, as well as after results at the World Championship in Loën, Norway, proposed to the FITA Council to except the above stated results as scores in awarding ARROWHEAD Awards.

These scores will be applied through years 1990 and 1991 and onwards if 1991 FITA Congress in Krakow doesn't bring any other decision. As FITA Council is going to be held on November 6th, 1990 in Paris, the awards for the results gained in 1990 may be awarded as early as December 1st, 1990. The procedure for that will be the same as for FITA STAR Awards. Secretary General will send details to all Members Associations by the way of FITA Information. In this year archers may shoot at all faces regardless of the manufacturer, but from January 1st, 1991 the award may be achieved only if the results are gained at the FITA Field Committee licenced faces. Till now only two manufacturers have got FITA licence: Maple Leaf Press, Inc., and Bjorn Bengtson A.B. The next meeting of FITA Field Archery Committee will be held in Oulu (FIN) on March 14th, 1991.

Apart from that FITA Field Committee will propose team competition at FITA Championships and World Games. At National and Club competitions FITA will propose hunting event.

Mr. Nikola Skoric will make rules for the team event and Mr. Leif Janson will do that for hunting event as a lot of such tournaments in such events are held in Scandinavia.

After great success of new rules at the World Championships FITA Field Committee wants to thank all of you who were helping us during our activities.

CALENDAR FITA

FITA CHAMPIONSHIPS

1990

20th-25th Nov.

Xth Championships of the Americas - Outdoor Target Archery - in Buenos Aires (ARG)

1991

12th-16th March
20th-24th August
25th-27th July

Ist World Indoor Target Archery Championships in OULU (FIN)
XXXVth Target World Championships in Crackow (POL)
Vth Junior Target Championships of Europe and Mediterranean in Norway

1992

1st-7th June
To be fixed
To be fixed

XIIIth World Field Championships in Holland
XIIIth Target Archery Championships of Europe and Mediterranean in Malta
Xth Championships of the Americas - Outdoor Target Archery - in Colombia

1993

To be fixed

XXXVIIth Target World Championships in Antalya (TUR)

GAMES TOURNAMENTS

1990

22nd Sept. - 7th Oct.

XIth Asian Games - Outdoor Target Archery - in Beijing (CHN)

1991

6th-13th May
3rd-18th August

XIVth Hapoel Games - Outdoor Target Archery - in Tel Aviv (ISR)
XIth Panamerican Games - Outdoor Target Archery - in Habana (CUB)

1992

25th July - 9th Aug.

Games of the XXVth Olympiad - Outdoor Target Archery - in Barcelona (ESP)

1993

To be fixed
4th-15th September

IVth World Games - Field Archery - in The Hague (HOL)
XIIth Mediterranean Games - Outdoor Target Archery - in France

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Draw Length	27" - 32" (3 wheel sizes)
Let Offs	50% or 60%
Power Unit	EDS speed wheel
Length	48"
String	Fast Flight™ 20-strand

Jennings Super T-Star™ Target

"Bells & Whistles"	Built-in overdraw adapter Graphite reinforced woven limb laminates Patented offset handle
Draw Weight	35lb - 60lb (in 5lb increments)
Draw Length	24" - 31" (3 wheel sizes)
Let Offs	50% or 60%
Power Unit	EDS speed wheel
Length	42"
String	Fast Flight™ 20-strand



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