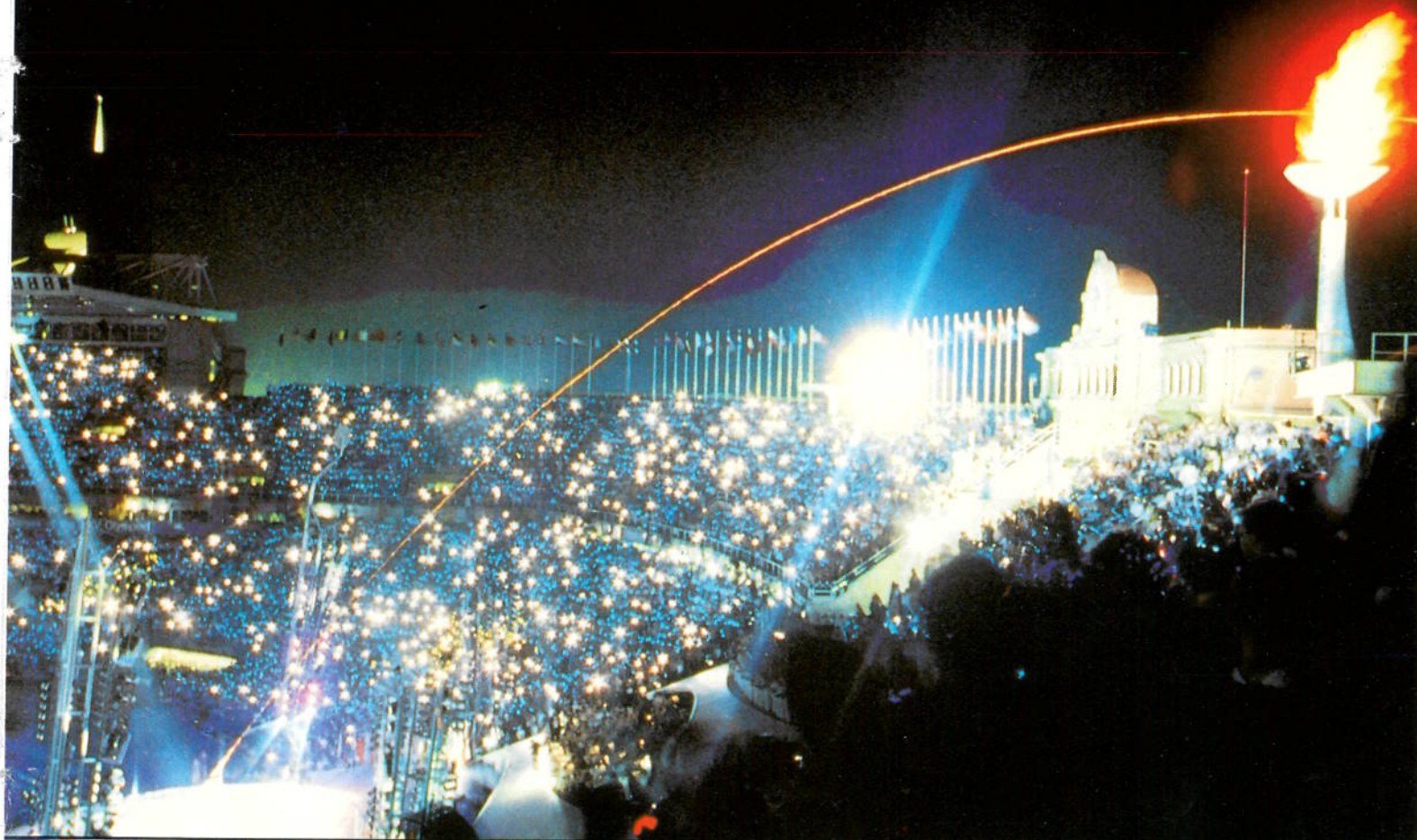




# OFFICIAL BULLETIN



**FITA**

Fédération  
Internationale  
de Tir à l'Arc

International  
Archery  
Federation

## *Address of the President's Office*

**James L. Easton**

**FITA President**

7855 Haskell Avenue  
Van Nuys  
CA 91406-1902, USA

Telephone: (1-818) 782-6445  
Telex: 9104951130 EASTON VAN  
Telefax: (1-818) 994-3889

## *Address of the administrative Office*

**Giuseppe Cinnirella**

**FITA Secretary General**

Via Cerva 30  
20122 Milan  
Italy

Telephone: (39-2) 79 60 38  
Telex: 350102 FITA I.  
Telefax: (39-2) 780-712



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.

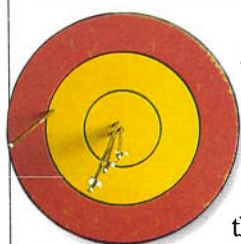
## HOW ACCURATE IS THE BARE SHAFT TECHNIQUE?

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.



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.

For a copy of our Target & Field Archery brochure, contact your Easton dealer, or send \$1 (\$2 U.S. currency if outside the USA) to: Easton, Dept. \_\_\_\_\_, 5040 West Harold Gatty Dr., Salt Lake City, Utah, 84116 USA.



Official supplier to the U.S. Archery Team

**EASTON®**

Nothing else comes close.



Aluminum/Carbon/Extreme



Aluminum/Carbon/Comp

## CONTENTS

- Page 3:  
EDITORIAL  
by James L. Easton
- Page 4:  
IN MEMORIAM ROBERT SIMON
- Pages 5 - 7:  
AN OLYMPICS TO REMEMBER  
by Rich Perelman
- Pages 6, 7 & 10:  
OLYMPIC ARCHERY ON TV  
by Nikola Skoric
- Pages 8 - 11:  
GOLD MEDAL FOR THE  
OLYMPIC ROUND  
GOLD FOR SPAIN  
by Klaus-Dietrich Schulz
- Page 11:  
SÉBASTIEN FLUTE  
by Laurence Frère
- Page 13:  
FITA RANKING LIST  
by Leif Janson  
FITA WORLD RECORDS
- Page 14:  
INVITATION TO TECHNICAL  
MEETING IN ROME (ITA)  
by Gino Mattioli  
WORLD GAME PARTICIPATION  
by Per E. Bolstad  
III INTERNATIONAL JUDGES  
CONFERENCE IN ANTALYA  
by Don Lovo  
NEWS...

### NEXT FITA MEETING

October 17-18, 1992  
Istanbul, (TUR)  
Council Meeting

### FRONT COVER PHOTOS

1. *Lighting of the Olympic Flame with Antonio Rebollo's flaming arrow was the highest moment of the Opening Ceremony.*
2. *FITA President Jim Easton and President of CIO H.E. Juan Antonio Samaranch.*
3. *His Majesty King Juan Carlos I congratulated Gold Medal team members Alfonso Menendez, Juan Holgado and Antonio Vazquez.*

### Publisher, administration

#### FITA

Via Cerva 30, Milan, ITALY  
Tel.: 39-2-79-60-38  
FAX: 39-2-78-07-12

Director of the Publication:  
James L. Easton, President  
7855 Haskell Ave., Van Nuys,  
California 91406-1902, USA,  
Tel.: 1-818-782-6445  
FAX: 1-818-994-3889

#### Editor-in-Chief:

Nikola Skoric, Vice-President  
Bogoviceva 1, 41000 Zagreb,  
Tel.: 38-41-421-207 CROATIA  
FAX: 38-41-421-321  
38-41-426-614

Printed by: ALMAprint, Zagreb,  
Tel/fax: 38-41-700-674 CROATIA

## EDITORIAL

by James L. Easton, FITA President

The Olympic Games were an outstanding success for archery. From the lighting of the Olympic Torch at the Opening Ceremony with the flaming arrow shot by Antonio Rebollo, to the exciting and unexpected victory by the Spanish men's team, these Olympics were a show case for archery. Gold Medal performances by Sébastien Flute of France, Youn-Jeon Cho of Korea, the Korean women's team and the Spanish men's team, plus medals won by Great Britain and the Unified Team resulted in more newspaper and television coverage than archery has ever experienced.

The valuable exposure of archery to 3 billion people during the Opening Ceremony was an opportunity we may never see again. The flaming arrow igniting the Olympic Torch is an event that will be remembered long after the Games are over. It will become the enduring "trademark" of the Barcelona Games. To gain this type of publicity for archery was very fortunate. However, we must now continue to push forward with more archery development programs to take advantage of the favorable and extensive media coverage.

The New Olympic Round was successful beyond my greatest expectations. It was everything I had envisioned and more - ending with a great victory by the men's team of our host country.

The archery event was expertly organized by Oswaldo Garcia, his staff and volunteers and they are to be commended for their efforts. Technical delegates Don Lovo and Stan Patterson, together with the judges, led by Klaus Schulz, did a great job and helped during the many long practice sessions that were held using local archers actually shooting the individual and team finals. Ricardo Gil and his Director Of Shooting staff and field crew, all practiced with us to make sure the competition ran smoothly and was professionally organized. The announcer of the competition, George Tekmitchov, was able to inform the spectators about the archers and the competition, as well as instantly call the arrow scores in the final round.

Many celebrities, including King Juan Carlos of Spain and Princess Anne from Great Britain, and IOC members attended the archery competition. Two very important IOC guests were Philippe Chatrier, Chairman of the IOC Program Commission and Juan Antonio Samaranch, President of the IOC. President Samaranch attended the Bronze and Gold Medal finals for men and was very complimentary of the New Olympic Round. He was pleased that the Olympic Round was easy to understand, was exciting and had an enthusiastic crowd cheering each good shot.

The television coverage of the men's individual and team finals was especially encouraging. *Eurosport* showed several segments of the competition and the three Spanish T.V. stations had 30 minute-segments of the team competition. Great Britain, France, Germany and Spain picked up the signal for live coverage in their country.

You will see extra pages of photos and stories on the Olympic archery event in this special Olympic edition. FITA printed a press guide for the media and had a journalist help in obtaining media coverage. The journalist also prepared an article for this Bulletin commenting on the competition as observed by a media person without an archery background.

FITA, with financial support from AMO (the Archery Manufacturers Association in the U.S.A.), recorded the archery competition. This video will be available shortly.

The comments we heard from the T.V. people, the press, the IOC members, President Samaranch, the spectators and the archers themselves were all very positive. I believe we did everything possible to give our sport the best exposure it could obtain. We had some good fortune; we worked hard to get that too. However, our continued existence as an Olympic sport is not yet decided. Accordingly, we will not slow down our efforts in convincing the IOC that we have a sport worthy of remaining in the Games.

I am more optimistic than ever that archery will stay in the Games. Without the support of the FITA Member Associations and competitors, and the full cooperation of Oswaldo Garcia and COOB'92, we could not have had this New Olympic Round in Barcelona. Our archery competition was a success and we were all very proud to be archers in Barcelona.

*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.*

## FITA COUNCIL MEMBERS

President:  
James L. Easton  
(USA, 1989 - 1993)

First Vice-President:  
Donald M. Lovo  
(CAN, 1991 - 1995)

Vice-Presidents:  
François De Massary  
(FRA, 1989 - 1993)

Stan Patterson  
(GBR, 1989 - 1993)

Nikola Skoric  
(CRO, 1991 - 1995)

Members:  
Arsen Balov  
(CIS, 1989 - 1993)

Leif Janson  
(SWE, 1989 - 1993)

Steve Lieberman  
(USA, 1991 - 1995)

Haposan Panggabean  
(INA, 1991 - 1993)

Klaus-Dietrich Schulz  
(GER, 1991 - 1995)

Raoul Theeuwes  
(BEL, 1991 - 1995)

Yu Hong-Jong  
(KOR, 1991 - 1995)

Secretary General:  
Giuseppe Cinnirella  
(ITA, 1989 - 1993)

Treasurer:  
Giovanni Mangino  
(ITA, 1989 - 1993)

## In Memoriam Robert Simon

Our friend Robert Simon died on the 16th of June, 1992 in Strasbourg.

In the name of our Federation Ms. Herrad FREY held a speech at his funeral on Tuesday, June 23rd:

*Robert entered the world of archery being one of the founders of the 1st Archery Club in Strasbourg in 1961, together with his brother Fernand and a group of friends. He immediately showed interest for the rules and for organizing our sport at all levels. The very year he was present at the World Championships in Oslo where he met a very important person in the world of archery - Mr. Oscar Kessels - the former FITA President. He gave Robert a lot of advice and shared his knowledge and experience in organizing international archery events.*

Robert gave his best taking part in the most important events, as International Tournaments, French and World Championships. All these activities qualified him to become an archery judge. Robert was a national and international judge and he finished his career as FITA Vice-President. In one word his career was exceptional.

1961	Co-founder of the First Archery Club in Strasbourg.
1964	As one of the first international judges, he was a chairman to many technical commissions of the International Championships, including the one in Grenoble in 1973.
1971-1984	Member and FITA Vice-President
1972-1984	Member of the FITA Council and Member of the Judge's Committee
	President of the First Archery Club in Strasbourg.
From 1974	Member and Vice-President of the Alsace Archery Association.
	President of the District Committee for Archery.

He received a number of awards and medals for his work in the field of archery among which: Gold Medal of the Ministry of Youth and Sport (1978), Silver Plaque of FFTA (1986) and Gold Plaque of FITA (1989).



# FITA thanks our associate members for their support of our development programs.

- |                              |   |
|------------------------------|---|
| • Amerika Bogen              | • Hoyt USA                              |
| • Arizona Archer Enterprises | • Ishii Archery Company Ltd.            |
| • Asahi Archery Co. Ltd.     | • Kinsey Archery                        |
| • Bagar & Pilar              | • Nagai Archery Co. Ltd.                |
| • Bear Archery Inc.          | • Precision Shooting Equipment          |
| • Easton Aluminum Inc.       | • Werner Beiter, Techn. Kunststoffteile |
| • Frontier Archery           |   |

### Official Licensees

- Maple Leaf Press Inc.  
Licensee - Target Faces
- Bjorn Bengston Sweden AB  
Licensee - Target Faces

### Official Suppliers

- Mizuno Corporation  
Supplier - Judges Uniforms
- L.S. Starrett Co.  
Supplier - Measuring Tapes





# AN OLYMPICS TO REMEMBER

by Rich Perelman, journalist

A brass band, organized cheers and capacity crowds hanging on every shot. This is archery?

It was the story of five electrifying days of shooting at the Camp de Tir amb Arc in the Vall d'Hebron area of Barcelona during the Games of the XXV Olympiad. Competitions over five days produced surprise Olympic champions in the men's individual and team events, while the Koreans dominated the women's individual and team events as expected.

It was obvious that something special was happening when unheralded Youn-Jeong Cho of Korea produced a world record of 338 points at 70 meters in the very first session. Cho's total eclipsed teammate Soo-Nyung Kim's mark of 336 set in 1989. Cho scored ten points on 19 of her 36 shots and had 14 shots in the nine-point ring. Cho's onslaught against the record books

continued with the 60 meter round, where she scored 345 points, only two shy of Kim's 1989 record of 347. At the end of the first day, she led her better-known teammates, Kim and Eun-Kyung Lee, 683-671-670 in the first three places.

The men's qualifying rounds at 90 m and 70 m were just as eventful, but for different reasons. Familiar names like Vadim Chikarev and Vladimir Echeev of the Unified Team and Jae-Hun Chung of Korea were at the top of the leader board after two rounds, but so was Finland's Jari Lipponen in fourth place and Hendra Setijawan of Indonesia in sixth. Equally startling were the positions of Americans Jay Barrs (20th) and Rick McKinney (53rd). The race was on for the top 32 places, which would move into the elimination rounds under the new FITA Olympic Round programme.

Competitors and spectators were treated to new sights and sounds at the Camp de Tim amb Arc with the appearance of a 12-piece brass band from Boekel, Netherlands. The group serenaded Dutch archer Erwin Versteegen, who turned 22 on the first day of shooting (31 July). A discreet birthday celebration was held between sessions for Versteegen and South African Johanna Schenk, who turned 48 on the same day. Organized cheering from a significant Korean spectator corps reminded people more of the Estadi Olympic where the track and field competitions were held than of archery. But this was Barcelona.

## OPEN EVENTS FOR QUALIFICATION

MEN								WOMEN									
	Nat.	90m	70m	50m	30m	10	FITA		Nat.	70m	60m	50m	30m	10	FITA		
1.	CHUNG Jae-Hun	KOR	311	338	325	355	71	1329	1.	CHO Youn-Jeong	KOR	338	345	338	354	88	1375
2.	CHIKAREV V.	C I S	318	330	319	356	62	1323	2.	KIM Soo-Nyung	KOR	330	341	336	357	79	1364
3.	HAN Seung-Hoon	KOR	304	334	328	352	61	1318	3.	LEE Eun-Kyung	KOR	331	339	333	352	80	1355
4.	ESHEEV V.	C I S	314	336	316	350	61	1316	4.	VALEEVA N.	C I S	320	341	332	353	75	1346
5.	FAIRWEATHER S.	AUS	308	319	336	352	62	1315	5.	PARKER D.	USA	328	331	325	349	60	1333
6.	LIPPONEN J.	FIN	313	329	324	346	55	1312	6.	KURIVISHVILI K.	C I S	321	331	329	345	66	1326
7.	GROV M.	NOR	299	328	329	355	62	1311	7.	WILLIAMSON A.	GBR	318	331	325	349	65	1323
8.	SETJAWAN H.	INA	307	329	326	347	54	1309	8.	LAI Fang-Mei	TPE	320	330	328	345	56	1323
9.	YAMAMOTO H.	JPN	307	323	326	352	59	1308	9.	BONAL S.	FRA	313	334	326	348	64	1321
10.	NIELSEN G.	DEN	300	333	318	355	57	1306	10.	NOWICKA J.	POL	313	334	329	341	56	1315
11.	RAM L.	IND	293	337	325	351	143	1306	11.	MA Xiangjun	CHN	316	328	319	350	56	1313
12.	BARRS J.	USA	302	322	329	351	55	1304	12.	NASARIO ZE N.	TUR	313	331	324	339	49	1307
13.	ANCHONDO J.	MEX	303	322	327	350	53	1302	13.	ARZANIKOVA L.	C I S	318	325	315	348	59	1306
14.	FLUTE S.	FRA	311	328	318	344	46	1301	14.	KIM Jong Hwa	PRK	303	334	323	345	59	1305
15.	GREENHAM G.	AUS	303	319	332	344	48	1298	15.	TESTA M.	ITA	317	328	311	348	58	1304
16.	TOFT H.	DEN	295	333	319	347	55	1294	16.	KOVACS J.	HUN	310	320	327	347	52	1304
17.	VERMEIREN P.	BEL	299	324	329	342	52	1294	17.	WANG Hong	CHN	314	337	304	347	55	1302
18.	VAZQUEZ A.	ESP	295	335	315	346	55	1291	18.	LIN Yi-Yin	TPE	310	331	316	345	48	1302
19.	LIM Hee-Sik	KOR	297	328	325	341	48	1291	19.	WANG Xiaozhu	CHN	294	331	328	342	53	1295
20.	TERRY S.	GBR	305	321	322	343	41	1291	20.	O'DONNELL J.	USA	306	322	320	347	44	1295
21.	POIKOLAINEN T.	FIN	298	328	311	353	61	1290	21.	SJOWALL J.	SWE	313	324	314	342	48	1293
22.	ROUSSEAU C.	CAN	297	324	320	345	55	1286	22.	SOLSA A.	POR	297	334	321	336	51	1288
23.	HALLARD S.	GBR	289	327	322	347	50	1285	23.	HIBON N.	FRA	301	330	315	339	42	1285
24.	ZABRODSKY S.	C I S	295	325	317	348	48	1285	24.	LI Myong Gum	PRK	309	325	306	341	40	1281
25.	FU Shengjun	CHN	284	332	326	342	49	1284	25.	VERSTEGEN M.	NED	295	327	308	345	49	1275
26.	MARZOGH F.	GER	308	327	302	346	49	1283	26.	DJERF L.	SWE	308	321	303	343	41	1275
27.	RIVOLTA A.	ITA	292	319	321	348	56	1280	27.	VAN ROZENDAAL	NED	303	315	311	342	42	1271
28.	VERSTEGEN M.	NED	298	318	317	346	48	1279	28.	OKTEM Z.	TUR	295	328	311	337	40	1271
29.	KRIEGER V.	BRA	293	313	319	345	45	1277	29.	BLOCK S.	USA	314	307	309	341	40	1271
30.	JOHNSON R.	USA	293	313	319	351	48	1276	30.	PANDIANGAN P.	INA	294	327	308	341	46	1270
31.	FELIPE B.	FRA	293	308	321	351	48	1273	31.	KOROTKIN E.	POL	297	322	309	342	48	1270
32.	PARENTI A.	ITA	293	321	309	345	41	1268	32.	OTGON J.	MGL	304	317	305	344	45	1270
33.	MEDVED S.	SLO	281	318	319	348	49	1266	33.	LANTANG N.	INA	306	316	312	336	45	1270
34.	VOGELS H.	NED	287	314	320	345	44	1266	34.	PERSSON K.	SWE	300	310	313	343	42	1266
35.	IVANOV I.	BUL	271	320	322	349	52	1262	35.	SEZENDEI M.	HUN	292	327	304	342	43	1265
36.	GLEWSKI J.	POL	280	316	316	349	48	1261	36.	EDENS J.	GBR	304	314	312	334	38	1264
37.	ROJAS R.	MEX	281	320	315	345	48	1261	37.	JOHNSTONE F.	NZL	302	323	294	341	46	1261
38.	ROSIOCKE M.	GER	288	316	321	335	41	1260	38.	GEORGEN-P. J.	LUX	286	316	314	345	44	1261
39.	DI BUO I.	ITA	287	322	311	340	38	1260	39.	EKSI E.	TUR	282	316	319	341	37	1258
40.	MCKINNEY R.	USA	272	316	322	350	54	1260	40.	GELANTEH R.	INA	229	318	296	344	44	1257
41.	PRIESTMAN R.	GBR	285	312	319	341	41	1257	41.	GABILLARD C.	FRA	290	320	304	340	44	1254
42.	MENENDEZ A.	ESP	284	311	320	342	40	1257	42.	FERNANDEZ T.	ESP	283	323	306	342	44	1254
43.	UPPOLDT A.	GER	285	301	327	343	46	1256	43.	HANSCHEN A.	GER	297	306	304	338	39	1245
44.	KWIECEN K.	POL	279	325	310	341	43	1255	44.	PFOHL C.	GER	288	319	299	333	36	1239
45.	HOLGADO J.	ESP	280	318	316	341	39	1255	45.	BRETON G.	MEX	298	310	293	329	35	1230
46.	ERSU K.	TUR	287	311	314	342	42	1254	46.	HARRIS S.	GBR	281	322	297	330	32	1230
47.	OKU N.	JPN	285	324	307	337	38	1253	47.	NAKAGAMI K.	JPN	290	317	290	332	34	1229
48.	HUNTER-RUSSELL	AUS	285	310	320	337	49	1252	48.	FLUJITA R.	JPN	285	317	303	323	23	1228
49.	DUTRA E. MELLO	BRA	275	317	311	348	42	1251	49.	IKEDA Y.	POL	288	301	294	340	39	1223
50.	ERBAY V.	TUR	276	310	318	346	36	1250	50.	OKRZESIK I.	TPE	290	306	301	325	30	1222
51.	HAO Wei	CHN	285	318	307	339	47	1249	51.	LIU Pi-Yu	CHN	282	310	293	328	35	1223
52.	KIVIL R.	EST	262	320	321	342	47	1245	52.	SIN Song Hui	PRK	301	303	302	309	27	1215
53.	LALREMSANGA C.	IND	280	316	314	333	40	1243	53.	WAGNER M.	GER	279	310	286	332	36	1207
54.	NAPLOSZEK S.	POL	279	319	303	342	40	1243	54.	KISS T.	HUN	281	300	294	332	33	1207
55.	CAMPS B.	NED	285	309	309	339	40	1242	55.	ECHAVARRIA M.	COL	284	319	272	326	30	1201
56.	TAUPIN M.	FRA	272	316	301	343	41	1232	56.	SCHENK J.	RSA	267	292	293	332	31	1184
57.	LANC Qiang	CHN	280	305	311	335	38	1231	57.	OBREGON P.	CRC	247	295	289	333	22	1184
58.	EDIZ O.	TUR	274	311	313	331	32	1229	58.	TSHOMO K.	BHU	259	298	277	326	24	1180
59.	CADIEUX S.	CAN	283	309	304	331	35	1227	59.	YAN DYCK A.	NED	273	297	285	319	30	1154
60.	LYNCH N.	JPN	271	311	314	329	38	1225	60.	TSHERING P.	BHU	254	292	269	314	20	1129
61.	NISHIKAWA K.	IRL	242	320	317	346	40	1225	61.	LHAMU N.	BHU	224	252	258	313	17	1047
62.	JUBZANG J.	BHU	271	308	306	336	37	1221									
63.	RYTTER J.	DEN	265	307	304	341	38	1217									
64.	HAMOR M.	TCH	272	310	300	333	34	1215									
65.	DAMOR D.	IND	273	310	291	338	41	1212									
66.	BUSTANI O.	MEX	253	306	300	333	34	1192									
67.	TODD M.	USA	273	308	287	340	32	1188									
68.	FUNG Yick	HKG	264	301	288	335	30	1188									
69.	ROBAILLE J.	CAN	266	288	294	340	29	1188									
70.	TENZIN K.	CHU	229	302	296	335	27	1162									
71.	CABRAL L.	GUM	235	287	296	329	30	1147									
72.	TURA P.	SMR	234	288	278	330	22	1130									
73.	SIMONIS S.	CYP	238	286	270	323	21	1117									
74.	TSHERING P.	BHU	210	284	268	309	17	1069									

The flaming arrow was without question the highlight of the Games, viewed by more than 3 1/2 billion people all over the world. Certainly the finest and greatest publicity and advertising stunt ever produced for archery or any other sport for that matter. Four or more Spanish archers shot thousands of test shots to achieve the exact angle, arrow design, weight etc. Easton Aluminum made and donated two thousand special shafts for this shot. (The butt was often the asphalt or cement roadway outside the stadium)

The flaming arrow was without question the highlight of the Games, viewed by more than 3 1/2 billion people all over the world. Certainly the finest and greatest publicity and advertising stunt ever produced for archery or any other sport for that matter. Four or more Spanish archers shot thousands of test shots to achieve the exact angle, arrow design, weight etc.etc. Easton Aluminum made and donated two thousand special shafts for this shot. (The butt was often the asphalt or cement roadway outside the stadium)



Cho Yoon-Jeong (KOR) continued to shoot brilliantly throughout the competition, crushed records and defeated all challengers

## Olympic Archery on TV

by Nikola Skoric,  
FITA Vice-President

Archers and friends of archery from all over the world wondered how would TV broadcast the Olympic archery events for the first time in FITA history in life television coverage.

Talking about archery, the biggest and the most spectacular moment was the famous shot by Antonio Rebollo, lighting the Olympic Torch with the flaming arrow. More than 3 billion TV spectators worldwide shared that moment during the Opening Ceremony, recorded in such a way that everyone thought the arrow hit the cauldron. How attractive that event was showed carried out polls placing it at the second place of the most spectacular events that happened at the Olympics in Barcelona.

What could be seen in life transmission during the men's and women's individual and team finals depended on the interest and financial possibilities of various national TV networks and it differed from country to country.

Unfortunately, Croatian television gave just short information of the archery competitions in the Olympic Games summary. Our audience had to manage by themselves to see some part in three day. I was lucky to receive the Finnish television programme via satellite the very first day.

The programme was perfect.

With a couple of friends, who didn't have any background in archery, we were watching the transmission all three days and we were fascinated. We couldn't understand Finish at all, so it was as we had been watching a silent movie. In spite of the situation we were extremely happy, because we could follow the programme, which was the proof that the New Olympic Round had a full target.

The roar continued on Saturday morning, 1 August, with more hot shooting by Cho, under conditions of more than 90° degrees (F) temperature and humidity of almost the same percentage. Undaunted, Cho methodically scored 338 points at 50 meters, also a new world record, breaking Lee's 1990 mark of 337 by one point.

By the end of the morning, the women's FITA Round record of 1,370 by Lee from 1990 had been replaced by Cho's remarkable total of 1,375 (338-345-338-354), a frightening average of 9.55 points per arrow for 144 arrows. Almost overlooked was Kim's 357-point effort at 30 meters, equalling Joanne Edens's world record set in 1990.

It was no surprise, then, that Cho (1,375), Kim (1,364) and Lee (1,355) took the top three places after the single FITA Round. But now they would have to compete for medals in the elimination round, where anything could (and almost did) happen.

The men's qualifying was completed on the afternoon of the second day, with the surprise results of the first day confirmed. Jae-Hun Chung led all qualifiers with a 1,329 point total, with teammate Seung-Hoon Han third, Lipponen in fourth, Norway's Martinus Grov in seventh, Setijawan in eighth and India's Limba Ram in 11th place. Not on the list of the top 32 was McKinney, who finished 40th.

The elimination rounds were to prove equally unpredictable.

The women's elimination and final rounds were held on Sunday, 2 August. Almost immediately, the new round of 12 arrows demonstrated the volatility of one-on-one competition. Mongolia's Jargal Otgon, who qualified 32nd, took a 55-54 lead over Cho after six arrows and led through most of the final end. Cho's strong shooting in the final three arrows allowed her to pull out a 111-109 victory and continue to the round of 16. Otgon could only be consoled by the fact that her score would have won every other match in the round of 32.

Cho was not severely challenged after that, however and defeated Judit Kovács (Hungary), 113-97; Fang-Mei Lai (Chinese Taipei), 105-100; Nataliä Valeeva (Unified Team), 111-102 and finally Kim, 112-105 in the final. The 22-year old from Seoul was only tenth at the 1991 World Championships, but was clearly the best on the field in Barcelona. A consolation prize for silver medalist Kim was her 114-point effort - equalling the best ever - in the round of 16 against Yi-Yin Lin of Chinese Taipei (114-104).

The men's competition on Monday, 3 August produced more unexpected results. In the opening matches, Barrs eliminated 1980 Olympic champion Tomi Poikolainen of Finland, 106-100 and recent birthday boy Versteegen ended the medal hopes of 1991 World champion Simon Fairweather of Australia, 106-100. In the round of 16, Setijawan dismissed Stanislav Zabrodsky of the Unified Team, 104-102 and 20th-ranked Simon Terry of Great Britain - shooting brilliantly in the presence of Princess Anne - eliminated fourth-ranked Vladimir Echeev by the same score.

Spectators were consulting their memories, as well as guide books and programs to identify the quarterfinalists. More head-scratching was to come as defending Olympic champion Barrs was eliminated by Terry in a one-arrow, sudden death, closest-to-the-center shoot-off after a 108-108 tie. Norway's Grov excused Chikarev with a 109-104 win, while European champion Sébastien Flute (France) and Chung also advanced. In the semis, Chung ended Terry's gold medal dreams and Flute edged the 17-year old Grov, 110-107.

### WOMEN INDIVIDUAL FINALS

1/16		1/8	1/4	1/2	GRAND
1. CHO Yoon-Jeong	KOR 111	CHO Y.-J.	113	CHO Y.-J.	105
32. OTGON J.	MGL 109	KOVACS	97	LAI F.-M.	100
16. KOVACS J.	HUN 103				
17. WANG H.	CHN 93	BONAL	108		
9. BONAL S.	FRA 104	LAI F.-M.	109		
24. LI Myong Gum	PRK 96			CHO Y.-J.	111
25. VERSTEGEN M.	NED 100			VALEEVA	102
8. LAI Fang-Mei	TPE 109	PARKER	105		
5. PARKER D.	USA 108	NASARIDZE	100		
28. OKTEM Z.	TUR 95			PARKER	105
21. SJÖWALL J.	SWE 104			VALEEVA	107
12. NASARIDZE N.	TUR 105	O'DONNELL	105		
13. ARZANIKOVA L.	CIS 97	VALEEVA	112		
20. O'DONNELL J.	USA 101			3. VALEEVA	104
29. BLOCK S.	USA 99			4. WANG X.	102
4. VALEEVA N.	CIS 101	LEE E.-K.	103		1. CHO Y.-J. 112
3. LEE E.-K.	KOR 106	WANG X.	107		2. KIM S.-N. 105
30. PANDIANGAN P.	INA 100			WANG X.	108
19. WANG Xiaozhu	CHN 103	Ma X.	104	KVIRIVISHVILI	101
14. KIM Jong Hwa	PRK 102	KVIRIVISHVILI	111		
11. Ma Xiangjun	CHN 101			WANG X.	105
22. SOUSA A.	POR 98			KIM S.-N.	106
27. VAN ROZENDAAL	NED 102	WILLIAMSON	107		
6. KVIRIVISHVILI K.	CIS 108	NOWICKA	107		
7. WILLIAMSON A.	GBR 107			WILLIAMSON	96
26. DJERF L.	SWE 97			KIM S.-N.	112
23. HIBON N.	FRA 100	LIN Y.-Y.	104		
10. NOWICKA J.	POL 105	KIM S.-N.	114		
15. TESTA M.	ITA 100				
18. LIN Y.-Y.	TPE 106				
31. KOROTKIN E.	POL 92				
2. KIM Soo-Nyung	KOR 106				

### WOMEN INDIVIDUAL FINAL RESULTS

GOLD MEDAL MATCH		1	2	3	4	5	6	7	8	9	10	11	12	MEDAL	1/16	1/8	1/4	1/2	FIN.	TOTAL
CHO YOUN-JEONG	KOR	9	9	9	10	10	10	10	10	9	9	8	9	GOLD	111	113	105	111	112	552*
KIM SOO-NYUNG	KOR	9	9	7	10	9	8	10	9	8	7	9	10	SILVER	106	114	112	106	105	543
BRONZE MEDAL MATCH		1	2	3	4	5	6	7	8	9	10	11	12	BRONZE	1/16	1/8	1/4	1/2	FIN.	TOTAL
VALEEVA NATALIA	CIS	9	7	10	9	9	9	8	9	10	9	7	8	104	101	112	107	102	104	526
WANG XIAOZHU	CHN	8	8	9	10	7	8	9	7	9	9	9	9	102	103	107	108	105	102	525



A host of dignitaries, including International Olympic Committee President Juan Antonio Samaranch, were on hand for the final, where Flute barely edged Chung, 110-107, to become the first European gold medalist in archer since Tomi Poikolainen won in Moscow in 1980 and the first ever to win in an Olympic Games which included the American men, since archery was reinstated in 1972. Samaranch was impressed, noting that "people are getting very involved in these Games. The more dynamic approach presently in use now draws the crowds in." In the bronze medal match, Terry edged Grov, 109-103.

The emotionally-draining men's finals were followed by an even more excruciating team competition on the final day (4 August). The day began with another wild elimination round, again featuring the Korean women.

The top-ranked trio of Cho, Kim and Lee dispatched Japan, 244-222 in the eighth-finals and then faced eighth-ranked Sweden in the quarterfinals. The Swedish trio of Liselotte Djerf, Kristina Persson and Jenny Sjöwall led after the first end of nine arrows, 82-81 and after 18 arrows, 162-160. But the Koreans scored 80 points to 78 for Sweden on the final end and forced a three-arrow shoot-off to break the 240-240 tie. Careful shooting produced a win on the tie-break and advanced the Koreans.

In the semifinals, Korea defeated France, 246-221 and China defeated the Unified Team on a three-arrow shoot-out after a 224-224 tie after 27 arrows. Korea had no trouble with the Chinese, winning the final easily, 236-228 to complete a hard-earned sweep of the women's events. The Unified Team defeated France, 240-222 for the bronze medal.

A wild men's elimination round ended in the presence of King Juan Carlos I, Spain's good luck charm during the Games. The tenth-ranked Spanish squad of Juan Holgado, Alfonso Menendez and 30-meter world record holder Antonio Vazquez eliminated Denmark, 233-230 in the eighth-finals and upset the second-ranked Unified Team, 238-229 in the quarterfinals. Meanwhile, France's unheralded team of Bruno Felipe, Michael Taupin and gold medalist Flute upset the top-ranked Korean squad, 241-240 and Finland bumped the United States, 239-237.

The semifinals were contested in an atmosphere which produced almost as much electricity in the air as there was humidity. The capacity crowd in the stands cheered wildly for the Spanish team as they defeated Great Britain, 236-234. Spain trailed, 73-77, after the first end, but outshot the British, 83-76, on the second end and held on to win. Finland shot very well to dispatch France in the other semi.

After Great Britain defeated France, 233-231, to win the bronze medal, the crowd - including a live television audience on three separate channels in Spain - reached fever pitch as the home team took to the line against Finland for the gold medal. Both sides shot well, but the Spanish took a 81-74 lead after one end and even a final end of 82 points by the Finns could not make up the deficit as Spain won an improbable victory - and the gold medal - by a 238-236 count.

Experts shook their heads, spectators and staff cried and a capacity crowd stood at attention while the Spanish anthem was played. It was a fitting end to a tournament which produced the kind of excitement that was hoped for from the new Olympic Round.

Like the round, Barcelona was hot, wild and unpredictable: just the ingredients necessary to ensure archery's continued place in the Olympic Games.



Kim Soo-Nyung (KOR)  
watched her World records fall

The only question that interested my friends was the distance of shooting, because they were able to understand everything else without explanation.

It is well known that the television became the media of sport competitions, reducing the number of spectators on the spot. TV broadcasting has the possibility to show every detail in such a way that the best place on the stand can not offer the same.

From my experience I can judge what the spectators were able to see in Barcelona. Television broadcasting exceeded all my most optimistic expectations. The most minute details of the shooting technique, psychological tension were shown. The most impressive picture was the arrow shot and the immediate result briefing of the score. The perfect illusion created by the television brought us as close as possible to the event. It was the triumph of television technique which enables the future archery life event transmissions.

The new discipline made archery attractive for everyone and the system of constant duels put the appeal to the highest level.

During the intervals the Finnish television broadcasted sailing events from the Olympics in Barcelona. I was very proud that our competition was more attractive than the regatta, although I like sailing very much and it is a beautiful sport.

On August 2nd, women's individual finals were on the programme. Natalia Valeeva (CIS) took the Bronze medal for Europe, because all three medals were endangered by competitors from Asia. The superiority of the Korean girls was impressive. CHO and KIM met in the final round and they were really the top archers of the world. This time CHO won the Gold Medal and we could see it perfectly in every detail on TV.

The second men's individual finals, on August 3rd, consolated the Europeans.

Sébastien FLUTE (FRA) won the Gold medal as it had been my wish at the European Championships at Malta. He was excellent in the right moment and was without doubt a real Olympic winner.

## MEN INDIVIDUAL FINALS

1/16	1/8	1/4	1/2	GRAND
1. CHUNG Jae-Hun KOR 110				
32. PARENTI A. ITA 106	CHUNG J.-H. 111			
16. TOFT H. DEN 97	VERMEIREN 102			
17. VERMEIREN P. BEL 101		CHUNG J.-H. 106		
9. YAMAMOTO H. JPN 106		SETIJAWAN 104		
24. ZABRODSKY S. CIS 108	ZABRODSKY 102			
25. FU Shengjun CHN 96	SETIJAWAN 104			
8. SETIJAWAN H. INA 106			CHUNG J.-H. 108	
5. FAIRWEATHER S. AUS 98			TERRY 102	
28. VERSTEGEN M. NED 107	VERSTEGEN 104			
21. POIKOLAINEN T. FIN 100	BARRS 106			
12. BARRS J. USA 106		BARRS 108		
13. ANCHONDO J. MEX 94		TERRY 108		
20. TERRY S. GBR 105	TERRY 104		T1	
29. KRIEGER V. BRA 95	ESHEEV 102			
4. ESHEEV V. CIS 106			3. TERRY 109	2. CHUNG 107
3. HAN Seung-Hoon KOR 107			4. GROV 103	1. FLUTE 110
30. JOHNSON R. USA 106	HAN S.-H. 97			
19. LIM Hee-Sik KOR 102	FLUTE 106			
14. FLUTE S. FRA 107		FLUTE 109		
11. RAM L. IND 100		LIPPONEN 103		
22. ROUSSEAU C. CAN 102	ROUSSEAU 99			
27. RIVOLTA A. ITA 101	LIPPONEN 102			
6. LIPPONEN J. FIN 110			FLUTE 110	
7. GROV M. NOR 106			GROV 107	
26. MARZOCCH F. GER 94	GROV 104			
23. HALLARD S. GBR 103	HALLARD 99			
10. NIELSEN G. DEN 96		GROV 109		
15. GREENHAM G. AUS 100		CHIKAREV 104		
18. VAZQUEZ A. ESP 96	GREENHAM 94			
31. FELIPE B. FRA 102	CHIKAREV 102			
2. CHIKAREV V. CIS 103				

## MEN INDIVIDUAL FINAL RESULTS

SILVER MEDAL FINAL RESULTS																					
GOLD MEDAL MATCH		1	2	3	4	5	6	7	8	9	10	11	12	MEDAL		1/16	1/8	1/4	1/2	FIN.	TOTAL
FLUTE SEBASTIEN	FRA	9	9	8	9	9	9	9	10	9	10	10	9	110	GOLD	107	106	109	110	110	542*
CHUNG JAE-HUN	KOR	8	10	9	9	10	7	10	9	9	8	9	9	107	SILVER	110	111	106	108	107	542*
BRONZE MEDAL MATCH																					
TERRY SIMON	GBR	8	8	10	10	9	10	9	10	10	8	8	9	109	BRONZE 4th	105	104	108	102	109	528
GROV MARTINUS	NOR	9	10	10	10	6	7	9	9	9	9	8	9	103		106	104	109	107	103	529



# GOLD MEDAL FOR THE OLYMPIC ROUND

by Klaus-Dietrich Schulz,  
FITA Council Member  
Chairman of the Judges in Barcelona

One of the twelve tasks imposed on Hercules was to fetch the golden apples of the Hesperides. According to one source of the myth he went to the western end of the world, founded the city of Barcelona and brought Greek culture to Spain. When the 25th Olympic Games were conferred upon Barcelona, the City of Barcelona and the COOB were given a Herculean task, too. We witness today how successfully they fulfilled their duty.

FITA faced as great a challenge when being told that the future of Archery as an Olympic sport depended on being able to design a competition pleasing at the same time TV, the spectators and the archers, depended on convincing the IOC and its Planning Commission that Archery deserved to remain in the Olympic family.

Jim Easton in close cooperation with TV, mainly Manolo Romero the COOB Director of Television, Council, Committee Members, dedicated organizers, officials and archers spent countless hours of discussing, planning, experimenting until the New Olympic Round was finally accepted several test tournaments revealed qualities and weak points which had to be eliminated. Like an athlete the Round was waiting for the test of fire, the test of the Olympic flame.

When I saw the handicapped Spanish archer - a symbol of the handicap Archery suffered from? - light the Olympic flame with his burning arrow I was not only seized by the enthusiasm that filled the Olympic Stadium and soared up with flame into the sky - a burning in my heart told me that the Olympic Round was going to be a success.

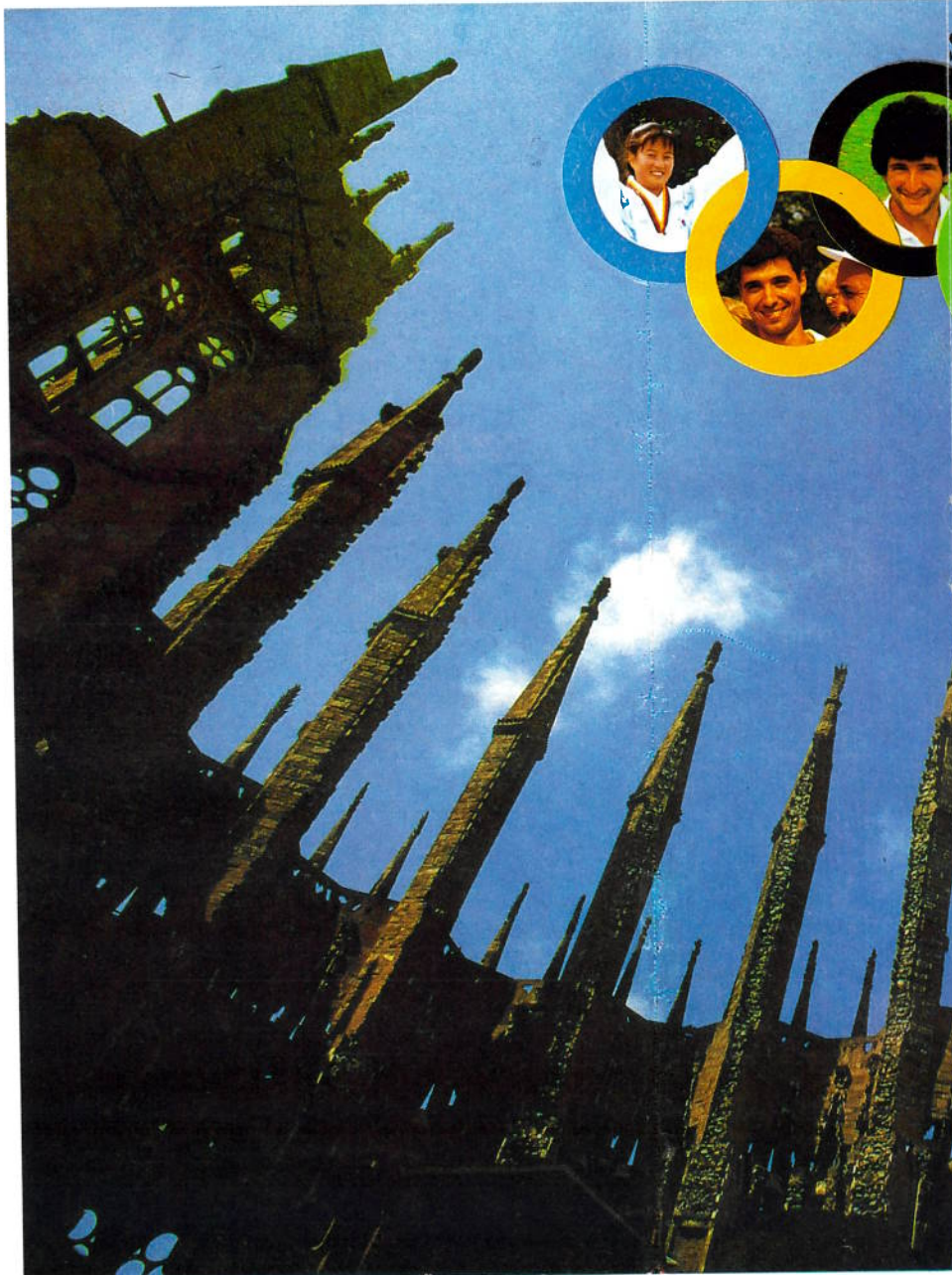
The day after the Opening Ceremony I first went to the Val d'Hebron, the Camb de Tir amb Arc. After a 30-minute-bus-drive through joyous Barcelona, radiating with the flags displayed, Olympic flags, the omnipresent flags of Catalunya, along brand-new motorways my eye was finally caught by archery targets, a long line of flags, huge tents, we had arrived. The site was neatly integrated into the surrounding hills, buildings, and neighboring Olympic Competition Areas.

Between the deserted competition field and the stands the DOS stand still looked lonely. The practice area next to the field buzzed with activity though. In the tents reserved for the Organizers people were getting impatient, waiting for the competition to begin. The days before the competition were filled with discussions and practice runs in order to adapt the Finals Round to the possibilities of the Organizing Committee and to finetune the cooperation and communication between all parties involved: archers - judges - DOS; judges - scorers - archer's agents - computer center. The round was new for everybody, everybody was eager, everybody wanted it to be a success.

At last the time has come, the moment the archers have been practising for, the moment we all have been working for.

First day of competition, long distances for the ladies in the morning, for the gentlemen in the afternoon.

The ladies demonstrate that everything is well-prepared, that the field offers excellent shooting conditions. Miss Cho, Youn-Jeong, Korea opens the competition with a world record of 338 pts on 70 m and the promising 60 m result of 345 pts, just 2 points short of the world record.



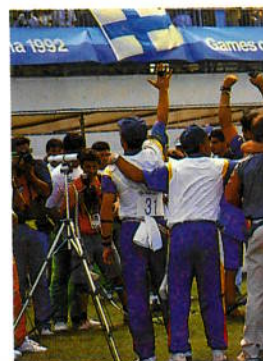
Her team mates take the places two and three with only very few archers such as Natalia Valeeva, CIS and Denise Parker USA being able to keep pace. The general level of shooting is first-class and there are very few surprises apart from the poor performance of the German and the Indonesian teams. The competition of the gentlemen shows excellent shooting again in spite of the temperatures rising above 35°C and a humidity of the air of about 80%. There is much more fluctuation on the splendid Seiko-leaderboard, however, demonstrating that among the 20 world best archers anybody can beat anybody. Most of the names are well-known but it is fascinating to see how many young archers push to the top, just take Chung 20, Han 19, Lipponen 20, Grov 17, Flute 20. There are quite a few surprises if one considers how poorly the Dutch, Japanese, Polish and Germans are doing. Who would have expected Rick McKinney and Andreas Lippold not to rank among the first 50?

The idea of speeding up the competition by having all archers shoot at the same time, three at a target 6 arrows in 4 minutes is certainly good. The sonorous voice of the announcer fills the time between ends with intelligent comments and the first fan groups make their presence known.

The second day of the competition seems to be a copy of the first day. Again Miss Cho opens the game with another world record, 338 pts on 50 m closely followed by Miss Kim Soo-Nyung, 336 pts. The attention focuses on the 30 m now, Kim equalizes her own world record of 357 pts, Cho ends second with 354 pts and thus establishes a breathtaking new world and Olympic record of 1375 pts for the single FITA.

*New Gold Stars are shining  
the church steeples of the  
a masterpiece by the Span  
which perfectly depicts a  
found in*

*Youn-Jeong Cho  
Juan Holgado, Antonio V  
men team Gold and Se  
Their success enlisted  
Golden book of the I*



*The Spanish team - Juan  
and Antonio Mene  
Gold Medal victory*





# BARCELONA

g in the Olympic sky, above  
incredible Sagrada Família,  
ish architect Antonio Gaudi  
rchitecture, art and beauty  
Barcelona.

ho- women Gold,  
zquez, Antonio Menendez -  
bastien Flute - men Gold  
them among those in the  
History of FITA archery



Holgado, Antonio Vazquez  
ndez - celebrated their  
over the Finland team

Three world records in two days! What perfect timing! Shooting machines? - Oh no!!! See their tears of happiness and you know better. Congratulations to the Korean team, congratulations to the Korean coaches.

This exploit should not blind us to the excellent results of the other archers. 18 archers pass the 1300. A score of 1270 pts is necessary to make the cut for the 32nd place. 32 archers will pass on to the Elimination Round but 4 archers are tied for the places 30, 31, 32, 33. For the shoot-off the archers are repositioned on targets close to the center lane. They shoot 3 arrows each for highest score, their nerves are on edge, 29, 28, 28, 28. There is still a tie for the place 31, 32, 33. A second round of shoot-offs begins. This time the archers shoot one arrow each, the arrow closest to center wins, place 31, the arrow second closest to the center means the cut, place 32, the archer's arrow with the greatest distance from the center does not make the cut.

Although there are no records the afternoon comopetition of the gentlemen shows some excellent shooting too, Chikarev, CIS scores 356 pts on 30 m, Chung, Grov, Gammelgaard (Nielsen) 355. Chung wins the Qualification Round with the outstanding score of 1329 pts, 14 archers pass the 1300 mark. The interest of the spectators, guided by the fine comment of the announcer, centers more and more on who is going to make the cut for the 32nd place. Some archers in good positions after the 50 m are losing ground whereas others like Butch Johnson, Bruno Felipe, Parenti, Rick McKinney, Gilewsky are fighting desperately. The cut is 1268, Parenti is the lucky guy to make it, for many others there is only the hope of doing better in the team event.

The third day of the competition is reserved for the ladies, Elimination and Finals Rounds. This day will prove whether the New Olympic Round will fascinate the spectators and media as much as planned.

In the Elimination Round pairs of archers are set according to a match play system, all shoot matches on the 70 m distance in groups of 8, they all shoot at the same time 12 arrows per match. The winners move on to the next round.

In the 1/16 finals of the Elimination Round there are hardly any surprises, most of the high-ranked archers of the Qualification Round win their matches. The 16 winners take part in the 1/8 finals. The winning score of 111 pts (out of 120 possible pts) of Miss Cho marks a momentary Olympic best to be broken only 20 minutes later by Miss Kim, who establishes a new world record with 114 points.

The 1/8 finals prove much more exciting, the spectators cheer their favorites, the average score rises and shows the high quality of the competitors. And there is the first surprise, Miss Wang, CHN eliminates Miss Lee, KOR; Williamson GBR and Nowicka POL tie with 107 pts. There will be a shoot-off, one arrow closest to center will decide the match. Only the two archers are left on the shooting-line, 2500 spectators are watching, the British fans cheer Williamson who proves to have the better nerves.

The 8 winners have qualified for the Finals Round and will meet in individual matches in the 1/4 finals in the afternoon. Now the archers will shoot 12 arrows in 4 ends of 3 arrows. The archers will alternate shooting their arrows, one arrow at a time with 40 seconds per arrow. The pair of archers is presented to the public, then a coin-toss decides who will start shooting. There is the sun, the heat, the waiting, the noise of loudspeakers, the cheering of the fans, then two beeps, 10 seconds time to take the line, one deep breath, one beep, concentration, and off you go, you hardly hear the applause of the crowd. After each arrow the announcer at once gives the result through the microphone and the score appears on the scoreboard below the target. As a service for the spectators and to make it easier to follow the competition from the stands spotters stick arrows into targets close to the spectators' area to show the position of each arrow shot. The spectators are fully caught by the tension of the competition now, groups of fans cheer their favourites, bands of Dutch and Spanish supporters fill the intervals between ends with their music.

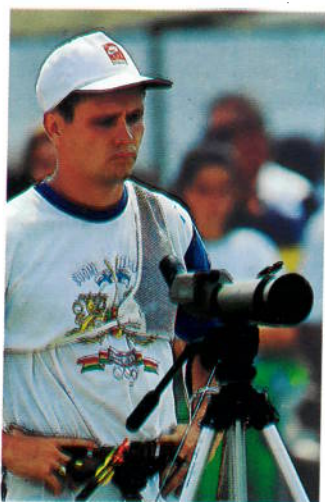
In the 1/4 finals the Korean girls demonstrate that they are as well-prepared for the match system as for the normal FITA round. One bad arrow in a match and the damage cannot be repaired, one 6 with the last arrow of Denise Parker and Valeeva wins the match.

In the Semifinals Cho meets Valeeva and Wang meets Kim, the two winners will shoot for the Gold Medal, the two losers for the Bronze Medal. Wang cannot undo the damage done by a 6 in the second end. Cho clearly dominates her match with 111 pts. So Valeeva meets Wang for the Bronze Medal Match.

The ever-rising tension seems to have reached the computer room, too, there is a mis(s)take in the target assignment and the coin-toss has to be repeated - Wang wins the coin-toss but the charming blonde Valeeva wins the medal. The scores 104-102 show how much the archers suffer from the nervous strain.

Cho meets her team mate Kim for the Gold Medal Match. The spectators hold their breath when Cho, that tender girl, scores five 10s running. Even an 8 in her last end and a Kim who does not give up cannot take away the well-deserved gold medal from this outstanding athlete. The enthusiasm that explodes after the last arrow shot is not only a compliment to the archers but also a compliment to a thrilling Olympic Round.





1980 Olympic Gold Medalist Tomi Poikolainen (FIN) was eliminated by Jay Barrs in the opening match

I am very happy that he succeeded but congratulations should be shared with his coach Michaël Nayrole and the President of the French Archery Association and Vice-President of FITA François DEMASSARY who had organized a long term programme of top training. That is why the success of French archery was more frequent and better every year.

The peak of success of the New FITA Olympic Round were team competitions. With women, the Korean girls won the Gold Medal without problem. The greatest surprise were the Chinese girls who won the Silver Medal while the Russian girls had to be satisfied with the Bronze. The Russians had only one unsuccessful match with the Chinese team who took the advantage. All this added a special appeal in the grand final matches.

However, the most tense situation cropped up in the competition for medals with men's team. Already during the eliminations some favorite teams dropped out and then the Spaniards achieved their greatest success by winning the Gold Medal. This should not be considered as a surprise because they had been second at the Grand Prix in Welzheim (GER), thus announcing their arrival. We should keep in mind that there Antonio Vazquez hit the new world record at 30 meters with famous 358 point out of 360. In spite of that such a great success was not expected and they crowned the efforts of the Spanish Archery Federation with the President José Carlos Mallorqui del Corral at the head with the Gold Olympic Medal.

The dreams of all the people who had faith in the coach Victor Sidoruk, who was the World Champion 1973 in Grenoble, came through. He was the most meritorious person for the great success of the Spanish men team, owing to his devoted work. Indubitably, Antonio Vazquez, Juan Holgado and Antonio Menendez surpassed themselves and brought Spain famous victory. FITA also should congratulate the Spanish team because owing to this victory they corroborated the stability of the New FITA Olympic Round, and ensured the place of archery in the future television broadcasting.

The fourth day of the competition sees the best 32 gentlemen confronting each other in 16 matches on the shooting line. Unlike the days before the sky is overcast, the gusty wind has torn loose the nets behind the target line, rain clouds menace from behind the mountains in the north east. No wonder the scores are lower than those of the women but apart from very few exceptions, such as Verstegen and Zabrodsky the favorites win their matches and move on to the 1/8 finals. The weather conditions get worse, rain falls. It is unbelievable that Chung scores 111 pts under these conditions. Necessarily some of the favourites have to put up with defeat now, Esheev is eliminated by Terry GBR, Han KOR by Flute and Hallard GBR by 17-year-old Martinus Grov from Norway. Fortunately the weather calms down during the noon break to offer archers and spectators better shooting conditions. In the 1/4 finals one sensation follows the other. Terry beats Jay Barrs in a shoot-off, Flute eliminates Lipponen (FIN) and Grov dominates Chikarev. In the Semifinals Chung has no problems to beat Terry whereas Flute has difficulties to master Grov.

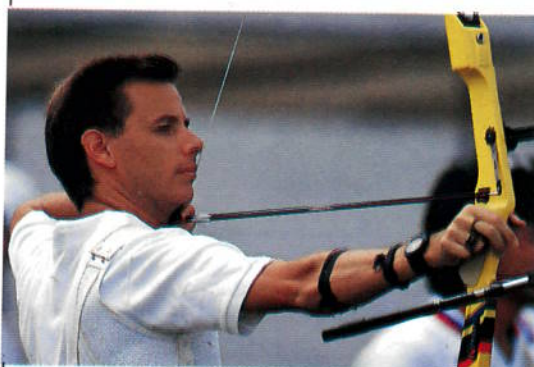
When Mr Samaranch, the IOC President, arrives on the competition field to gain a personal impression of the New Olympic Round he is welcomed by the British fans cheering Terry who is facing Grov in the Bronze Medal Match. Grov takes a lead, gets nervous in the second end, scores a 6 and a 7 and after that doesn't manage to catch up with Terry, who is pushed on by his fans. His Bronze Medal is met with storms of applause of his supporters.

Three minutes later Chung faces Flute in the Gold Medal Match, two 20-year-old athletes both at the culmination point of a very successful year, both backed by a numerous group of fans that react to every good arrow with volleys of cheers. Few 10s only. After the first end Chung has a one point lead. The second end, Chung leads by two points, then a 7, Flute shoots a 9, it's a tie after two ends. In the third end Chung scores 10, 9, 9, Flute 9, 10, 9, it's still a tie and three arrows to go, the spectators forget to cheer. The young Frenchman summons concentration from an unexpected reservoir of energy, he shoot a 10, another 10 and a 9 whereas Chung, slightly upset, scores only 8, 9, 9. The stand bursts with applause, Flute, hoisted on to shoulders of his coaches gasps for breath after the tension of the last minutes, Mr Samaranch can hardly believe his eyes nor ears. What has happened to the silent sport of archery? How can bow and arrow create so much tension, create so much enthusiasm?

When Sébastien Flute receives the Gold Medal, I have the impression that the Olympic Round has been awarded a Gold Medal, too. The red apples of the Easton logo have got a golden tinge, the tinge of the apples of the Hesperides.

But one shouldn't count one's chickens before they are hatched. The team event is still to come and the Planning Commission of the IOC has not even decided whether they will accept the team event for the Atlanta Games of 1996.

On the morning of the fifth day of the competition the ladies' best 16 teams face each other in 8 matches, striving for Gold, Silver and Bronze. The three members of each team have 3 minutes to shoot three arrows each shooting one after the other, there is no time for a pause, hardly any time to come back on an arrow, every second counts, after three ends, 27 arrows the match is over. Again the favorites win. The Dutch girls try to resist the Chinese and only lose in the shoot-off, the French beat the Indonesians by one point and the Germans although shooting well lose against the CIS team shooting in perfect form.



1988 Olympic Gold Medalist Jay Barrs (USA)

#### WOMEN'S TEAM FINALS

1/8	1/4	1/2	GRAND
KOR 244 JPN 222 GBR 229 SWE 239	KOR 240 SWE 240	T1	
FRA 236 INA 235 HUN 222 USA 235	FRA 234 USA 225	KOR 246 FRA 221	
CHN 230 NED 230 PRK 234 TAT 231	T1 CHN 235 PRK 227	4. FRA 222 3. CIS 240	1. KOR 236 2. CHN 228
TUR 235 POL 213 GER 234 CIS 242	TUR 228 CIS 242	CHN 224 CIS 224	T1

	Arrows	1-9	R.	10-18	R.	19-27	TOTAL	MEDAL	1/8	1/4	1/2	FINAL	TOTAL
KOR	LEE EUN-KYUNG CHO YOUN-JEONG KIM SOO-NYUNG	8 10 8 8 8 8 9 6 9	72	9 10 9 10 9 8 9 9 8	153	10 10 10 10 10 6 8 10 9	236	GOLD	244	240	246	236	966*
CHN	WANG HONG WANG XIAOZHU MA XIANGJUN	4 8 10 9 9 5 8 10 8	71	9 8 9 8 10 9 8 8 9	149	9 10 8 8 8 10 8 10 9	228	SILVER	230	235	224	228	917
CIS	VALEEVA NATALIA ARZANIKOVA L KIVIRIVISHVILI K	10 10 8 9 10 10 9 9 9	84	9 10 8 8 8 9 9 9 8	182	10 9 8 7 8 10 9 8 9	240	BRONZE	242	242	224	240	948
FRA	GABILLARD C HIBON NATHALIE BONAL SEVERINE	6 9 6 9 7 7 9 8 9	70	9 9 9 9 8 10 9 9 9	151	6 8 7 10 8 7 9 7 9	222	4th	236	234	221	222	913

#### OLYMPIC ROUND WORLD RECORDS

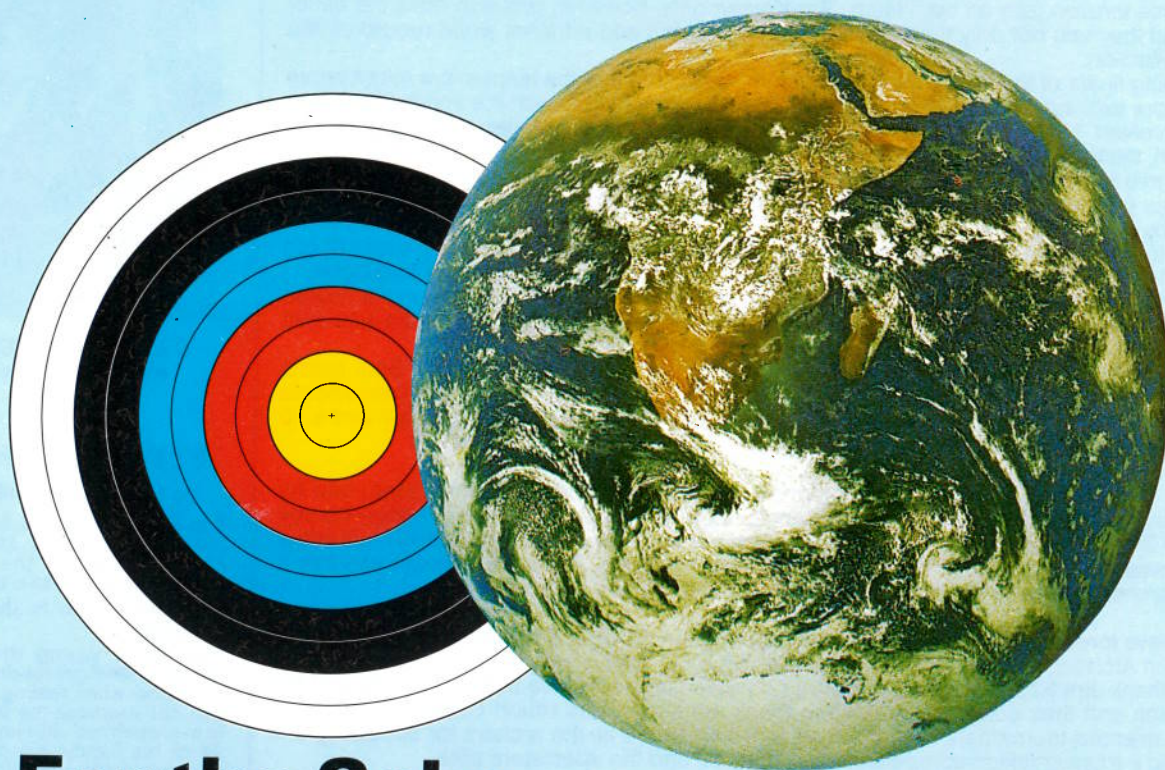
##### WOMEN INDIVIDUAL FITA ROUND

Match	Competit.	Nat.	RECORD
	KIM Soo-Nyung	KOR	114 1992
Total	CHO Youn-Jeong	KOR	552 1992

##### WOMEN TEAM FITA ROUND

Match	Competit.	Nat.	RECORD
	CHO Youn-Jeong KIM Soo-Nyung LEE Eun-Kyung	KOR	246 1992
Total	CHO Youn-Jeong KIM Soo-Nyung LEE Eun-Kyung	KOR	966 1992





# For the Sake of **ENVIRONMENT**

**88 Nations** are now united in F.I.T.A.

FITA, La Federation Internationale de Tir l'Arc, was founded 1931 in Poland in connection with the first World Championships in Target Archery. Archers from 4 Nations: Poland, Czechoslovakia, France and Sweden, participated at that time. At the Grand FITA World Championships 1991 in Krakow, Poland, Archers from 45 Nations attended. **Tough-Target®** Faces, printed on **chlorine-free paper** were used in Krakow. Paper bleached without chlorine means less pollution; and

**Better Environment**

Tough-Target® Faces have been made for Better Archery since 1971. Used in National Tournaments in every "FITA-Country", in Target & Field World Championships; and **all** Olympic Games since 1972.



Björn Bengtson Sweden AB  
Box 71 · S-124 21 Bandhagen  
SWEDEN

TEL +46 8 86 02 50  
FAX +46 8 99 96 20



In the 1/4 finals a sensation is about to happen, Korea and Sweden tie with the outstanding score of 240 but the Koreans have the better nerves during the shoot-off. In the Semifinals Korea establishes a new world record of 246 points and clearly defeats France. China eliminates The CIS after a shoot-off only. During the Bronze Medal Match a nervous French team meets the CIS girls who are extremely disciplined and win the medal with a clear lead. In the Gold Medal Match the Chinese team faces the Koreans. Bad arrows on both sides show that the extreme tension tells on both team. The Korean girls, however, prove to have the better selfcontrol and they win not only their second Gold Medal but add a further world record of 966 pts to their collection.

After the exciting finals of the Individual Round no one expected that the team event might prove to be even more exciting, with one bad arrow tilting a complete match, with the spectators being even more involved. No one could have planned a more dramatic finish than the team event of the gentlemen; the true climax of the Olympic Archery Tournament.

The 1/8 finals see the favorites in front again with some close decisions though as GBR beats GER 233-231, Spain getting the better of Denmark with the last two arrows and Finland beating the Netherlands by one point.

The competition of the 1/4 finals is extremely tense and on a very high level, France beats Korea 241-240, Finland eliminates the USA 239-237, GBR and Spain are shooting better and better. In the Semifinals France seems to lose concentration and in spite of strong fan support is beaten by Finland. A superb Spanish public helps the Spanish team overtake the British team with their last four arrows.

The atmosphere is electric when Britain meets France for the Bronze Medal Match. Both teams have good group of supporters, both teams are very nervous. Three arrows to go and Terry shoots a 6, Flute shoots a 9, France has a one point lead, but Terry counters with two 10s, a 7 and a 10 for Flute, it is the Bronze medal for Britain.

Juan Carlos, the Spanish King, has been informed of the success of the Spanish team and he arrives in time to see his team face the Finnish team for Gold. For the first time the Fins show nerves they give the Spanish team a lead and with the support of an enthusiastic crowd they muster the energy necessary not to let go up to the very end. Gold for Spain. The Archery field turns into a festival with archers, helpers, spectators embracing each other and celebrating.

Who could have foreseen that the burning arrow lighting the Olympic flame would also give light to a new era in Archery, fill spectators and archers with such enthusiasm?

We have to thank Jim Easton and the people who helped him conceive the Olympic Round for their inspiration and their courage, we have to thank the Organizers round Oswald Garcia for preparing a splendid tournament field, we have to thank above all the archers for accepting the round making it a breathtaking competition fascinating TV and the spectators alike.

We can only hope that the IOC and its Planning Commission does not remain insensible to the new appeal of Archery, a sport far older than the Olympic idea. Let us hope that FITA, that we after this Herculean effort are not denied the fruit of our work. Archery deserves to remain Olympic.



Chung Jae-Hun (KOR) - last efforts to win the Gold

## SÉBASTIEN FLUTE

by Laurence Frère (FRA)

The French flag was fluttering on the mast and the Marseillaise echoed around the Olympic archery stadium Vall'd'Hebron.

Sébastien Flute is the Olympic Champion.

The blond young man, having nerves of steel got his dreams come true. Now when feeling relaxed, he can not suppress the tears and he is overwhelmed with joy.

All of his family, his parents, two younger sisters, his fiancée Valérie his teammates are here to support him and applaud him, as well as the French press - journalists, TV, photographers. They all covered a long way just to be present.

A hardly known athlete by now, the new Olympic Champion in Barcelona, Sébastien Flute became a new favorite of the media. Through his personality and talent the world of archery was discovered as well.

Being only twenty, he has an impressive amount of prizes, collecting Gold Medals: '89 Junior European Champion, '91 Indoor World Champion, European Champion last June and finally the Gold Olympic Medal.

Withdrawn by his nature, Sébastien is a man of great moments when he is most successful.

Since his presence in the national team he has practiced with the same coach, Mickaël Nayrole distributing his time and practicing between INSEP in Paris, Bois de Vincennes and Clermont-Ferrand where he is the member of Stade Clermontois, one of the most awarded French clubs.

On his return from Barcelona Sébastien would be obliged to answer many offerings of the media and participate in the presentation of the book on practicing archery, which he wrote last winter together with the double world champion in the field, Carole Ferriou, and me. He will also return to school to finish his studying which was postponed because he used the Olympic year for the service in the army in Bataillon de Joinville where sportsmen have a high levelled possibilities for their practice.

The French Federation hopes that he will have success at the Indoor World Championships 1993 in Perpignan next March.

His hobbies: mechanical sports, photography and the sea.

Sponsors: OLYMPE - YAMAHA.

### MEN'S TEAM FINALS

1/8	1/4	1/2	GRAND
KOR 240 POL 233 FRA 235 ITA 229	KOR 240 FRA 241	FRA 230 FIN 237	
FIN 237 NED 236 JPN 225 USA 243	FIN 239 USA 237	4. FRA 231 3. GBR 233	2. FIN 236 1. ESP 238
AUS 238 CHN 230 GER 231 GBR 233	AUS 236 GBR 242	GBR 234 ESP 236	
DEN 230 ESP 233 IND 220 CIS 241	ESP 238 CIS 229		

#### GOLD MEDAL MATCH

Arrows	1-9	R.	10-18	R.	19-27	TOTAL	MEDAL	1/8	1/4	1/2	FINAL	TOTAL
ESP	HOLGADO JUAN VAZQUEZ ANTONIO MENENDEZ ANTONIO	10 10 7 8 8 10 9 9 10	81	10 9 9 10 8 8 9 10 8	162	9 10 7 6 8 9 9 9 9	238	GOLD	233	238	236	945
FIN	FALCK ISMO LIPPONEN JARI POIKOLAINEN TOMI	5 9 7 9 10 8 9 7 9	73	9 10 9 10 8 9 9 8 9	154	9 9 9 9 10 7 10 10 9	236	SILVER	237	239	237	949*

#### BRONZE MEDAL MATCH

GBR	PRIESTMAN RICHARD HALLARD STEVEN TERRY SIMON	9 8 9 9 9 10 10 8 9	81	8 8 9 7 9 10 10 7 8	157	8 6 8 9 10 9 8 10 10	233	BRONZE	233	242	234	942
FRA	FELIPE BRUNO TAUPIN MICHEL FLUTE SEBASTIEN	10 9 9 7 8 8 6 9 10	76	9 10 9 9 6 10 8 9 10	154	8 10 8 8 7 10 9 7 10	231	4th	235	241	230	937

### OLYMPIC ROUND WORLD RECORDS

#### MEN INDIVIDUAL FITA ROUND

Match	Competit.	Nat.	RECORD
	CHUNG Jae-Hun	KOR	111 1992
Total	CHUNG Jae-Hun	KOR	542 1992
	FLUTE Sébastien	FRA	542 1992

#### MEN TEAM FITA ROUND

Match	Competit.	Nat.	RECORD
	LIM Hee-Sik	KOR	251 1992
	HAN Seun-Hoon		
	CHUNG Jae-Hun		
Total	FALCK Ismo	FIN	949 1992
	LIPPONEN Jari		
	POIKOLAINEN Tomi		



Sébastien Flute edged out J.-H. Chung in the Gold Medal match scoring 10-10-9 on his last three arrows



# FITA Ranking List

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

## INTERNATIONAL & NATIONAL WORLD RECORD TOURNAMENTS

W.R.:	ESHEEV V.	CIS	1352	901018/22	Tashkent	W.R.:	CHO, Youn-Jeong	KOR	1375	920801	Barcelona
Best 91:	FAIRWEATHER S.	AUS	1348	911015	Manila	Best 91:	KIM, Soo-Nyung	KOR	1356	910817/25	VM Krakow
MEN						WOMEN					
	Nat.	FITA	Dat.		Tourn.		Nat.	FITA	Dat.		Tourn.
1. MCKINNEY R.	USA	1352	920512		Tempe	1. CHO Y.-J.	KOR	1375	920801		Barcelona
2. GROV M.	NOR	1341	920614		Akkerhaugen	2. KIM S.-N.	KOR	1364	920801		Barcelona
3. YAMAMOTO H.	JPN	1335	920527/31		Welzheim	3. LEE E.-K.	KOR	1355	920801		Barcelona
4. LIM H.S.	KOR	1333	920527/31		Welzheim	4. VALEEVA N.	CIS	1346	920801		Barcelona
5. CHUNG J.-H.	KOR	1329	920801		Barcelona	5. WANG X.	CHN	1336	920527/29		Welzheim
6. KIM K.-H.	KOR	1327	920511/16		Inchun	6. PARKER D.	USA	1335	920512		Tempe
7. BARRS J.	USA	1327	920527/31		Welzheim	7. YOUN S.-H.	KOR	1331	920511/16		Inchun
8. ZABRODSKI S.	CIS	1326	920527/31		Welzheim	8. KIM S.-J.	KOR	1326	920511/16		Inchun
9. LIPPOLDT A.	GER	1324	920429/02		Antalya	9. KURIVISHVILI K.	CIS	1326	920801		Barcelona
10. CHIKAREV V.	CIS	1323	920801		Barcelona	10. WAGNER M.	GER	1324	920527/31		Welzheim
11. FLUTE S.	FRA	1321	920527/31		Welzheim	11. PARK C.-A.	KOR	1323	920511/16		Inchun
12. LIPPONEN J.	FIN	1319	920317/21		Arizona	11. WILLIAMSON A.	GBR	1323	920801		Barcelona
13. VERSTEGEN E.	NED	1318	920529		Welzheim	12. LAI F.-M.	TPE	1323	920801		Barcelona
14. HAN S.-H.	KOR	1318	920801		Barcelona	13. BONAL S.	FRA	1321	920801		Barcelona
15. ALAHUHTA P.	FIN	1316	920710/11		Karmöy	14. KIM C.-S.	KOR	1318	920511/16		Inchun
16. ESHEEV V.	CIS	1316	920801		Barcelona	15. PARK Y.-S.	KOR	1316	920511/16		Inchun
17. BAEK J.-D.	CIS	1316	920511/16		Inchun	16. AHUNG K.-I.	KOR	1315	920511/16		Inchun
18. FAIRWEATHER S.	AUS	1315	920801		Barcelona	17. NOWICKA J.	POL	1315	920801		Barcelona
19. KIM S.-N.	KOR	1314	920511/16		Inchun	18. CHOI E.-J.	KOR	1314	920511/16		Inchun
20. BJERENDAL G.	SWE	1312	920614		Akkerhaugen	19. KIM K.-O.	KOR	1313	920511/16		Inchun
21. KIM J.-H.	KOR	1309	920511/16		Inchun	20. MA X.	CHN	1313	920801		Barcelona
22. SETJAWAN H.	INA	1309	920801		Barcelona	21. SJÖWALL J.	SWE	1310	920317/21		Tempe
23. VOGELS H.	NED	1308	920429		Antalya	22. CHOE M.-J.	KOR	1310	920511/16		Inchun
24. HOLGADO J. C.	ESP	1307	920529		Welzheim	23. YOUN Y.-J.	KOR	1310	920511/16		Inchun
25. TORRES L.	FRA	1307	920613		Nimes	24. CHUNG M.-S.	KOR	1309	920511/16		Inchun
26. PARENTI A.	ITA	1306	920527/31		Welzheim	25. IM C.-A.	KOR	1309	920511/16		Inchun
27. NIELSEN G.	DAN	1306	920801		Barcelona	26. DODEMONT S.	FRA	1309	920807		Soissons
28. RAM L.	IND	1306	920801		Barcelona	27. YANG S.-S.	KOR	1308	920511/16		Inchun
29. POIKOLAINEN T.	FIN	1304	920317/21		Arizona	28. LIN Y.-Y.	TPE	1308	920527/31		Welzheim
30. MEINDEZ A.	ESP	1303	920611		Huelva	29. NASARIDZE N.	TUR	1307	920801		Barcelona
31. TERRY S.	GBR	1302	920401/02		Rom	30. KIM K.-W.	KOR	1306	920511/16		Inchun
32. ANCHONDO J.	MEX	1302	920801		Barcelona	31. BLOCK S.	USA	1306	920512		Tempe
33. KWIECEN K.	POL	1301	920317/21		Arizona	32. ARZANIKOVA L.	CIS	1306	920801		Barcelona
34. LEE J.-K.	KOR	1301	920511/16		Inchun	33. KIM J.-H.	PRK	1305	920801		Barcelona
35. KIM H.-H.	KOR	1301	920511/16		Inchun	34. TESTA M.	ITA	1304	920801		Barcelona
36. VAN DE VEN R.	BEL	1300	920807		Mol	35. KOVACS J.	HUN	1304	920801		Barcelona
37. HALLARD S.	GBR	1300	920503		Lillehall	36. CHOI H.-M.	KOR	1303	920511/16		Inchun
38. ELIASON E.	USA	1300	920512		Tempe	37. KWON M.-S.	KOR	1303	920511/16		Inchun
39. FU S.	CHN	1299	920527/31		Welzheim	38. LEE H.-J.	KOR	1302	920511/16		Inchun
40. FAPPIANO P.	FRA	1299	920621		Provence	39. KIM M.-J.	CHN	1302	920801		Barcelona
41. BAERT L.	BEL	1299	920607		Mol	40. WANG H.	KOR	1301	920511/16		Inchun
42. GREENHAM G.	AUS	1298	920801		Barcelona	41. LEE M.-O.	KOR	1301	920511/16		Inchun
43. HWANG J.-W.	KOR	1297	920511/16		Inchun	42. LEE M.-H.	KOR	1300	920511/16		Inchun
44. CHOO W.-Y.	KOR	1296	920511/16		Inchun	43. KU J.-W.	KOR	1300	920511/16		Inchun
45. WU T.-Y.	TAI	1296	920329/01		Pu Li	44. SHUNG C.-S.	KOR	1300	920511/16		Inchun
46. PARK K.-M.	KOR	1296	920511/16		Inchun	45. LEE M.-Y.	KOR	1300	920511/16		Inchun
47. OKU N.	JPN	1295	920529		Welzheim	46. HWANG J.-H.	KOR	1299	920511/16		Inchun
48. SIZOV D.	CIS	1295	920623/24		EM Malta	47. KOROTKIN E.	POL	1299	920527/31		Welzheim
49. RABSKA D.	USA	1294	920512		Tempe	48. KIM H.-K.	KOR	1298	920511/16		Inchun
50. RASOR A.	USA	1294	920405		Tempe	49. VAN ROZENDAL J.	NED	1298	920529		Welzheim
51. TOFT H.	DEN	1294	920801		Barcelona	50. HWANG M.-H.	KOR	1297	920511/16		Inchun
52. VERMEIREN P.	BEL	1294	920801		Barcelona	51. KIM C.-S.	KOR	1297	920511/16		Inchun
53. PARK K.-S.	KOR	1292	920511/16		Inchun	52. PARK C.-S.	KOR	1297	920511/16		Inchun
54. SHIN K.-H.	KOR	1291	920511/16		Inchun	53. O'DONELL J.	USA	1297	920512		Tempe
55. BARRS J.	USA	1291	920317/21		Arizona	54. KRIZ C.	GER	1296	920429/02		Antalya
56. STONEBRAKER R.	USA	1291	920329		Austin	55. ADAMS J.	USA	1296	920512		Inchun
57. VAZQUEZ M.A.	ESP	1291	920801		Barcelona	56. CHO K.-M.	KOR	1296	920511/16		Inchun
58. KIM Y.-I.	KOR	1289	920511/16		Inchun	57. KWON M.-J.	KOR	1296	920511/16		Inchun
59. MOSKALEWICZ P.	POL	1288	920317/21		Arizona	58. SAIMAN N.	INA	1296	920527/31		Welzheim
60. SUN H. C.	TAI	1288	920329/01		Pu Li	59. KIM M.-H.	KOR	1295	920511/16		Inchun
61. TAUPIN M.	FRA	1288	920527/31		Welzheim	60. LEE S.-M.	KOR	1295	920511/16		Inchun
62. REY F.	SR	1287	920426		Antibes	61. PANDIANGAN P.	INA	1295	920527/31		Welzheim
63. KOLESNIK Y.	SR	1287	920527/31		Welzheim	62. KANG K.-H.	KOR	1294	920511/16		Inchun
64. VENANT T.	FRA	1287	920608		Morez	63. JOHNSTONE F.	NZL	1294	920115		Christenh.
65. KIM S.-B.	KOR	1286	920511/16		Inchun	64. SONG S.-S.	KOR	1293	920511/16		Inchun
66. HO J.-S.	KOR	1286	920511/16		Inchun	65. BADMATSIRENOVA N.	CIS	1293	920527/31		Welzheim
67. ROMERO J. C.	ESP	1286	920317/21		Arizona	66. HYU B.-J.	KOR	1292	920511/16		Inchun
68. PARK K.-H.	KOR	1286	920406/12		Borame	67. CHUN J.-M.	KOR	1291	920511/16		Inchun
69. MEULEBROECKE	BEL	1286	920607		Mol	68. LEE S.-M.	KOR	1291	920511/16		Inchun
70. DAMAN P.	BEL	1286	920503		Purmerend	69. PARK M.-K.	KOR	1291	920511/16		Inchun
71. PYLYPCHUK J.	USA	1286	920421		Tempe	70. HIBON N.	FRA	1291	920524		Rueil
72. ROUSSEAU C.	CAN	1286	920801		Barcelona	71. IORIATTI C.	ITA	1291	920527/31		Welzheim
73. YAMASHITA T.	JPN	1285	920517		Kobe	72. MENSING B.	GER	1290	920429/02		Antalya
74. PARK S.-S.	KOR	1285	920511/16		Inchun	73. CHANG M.-H.	KOR	1290	920511/16		Inchun
75. PARK M.-S.	KOR	1284	920511/16		Inchun	74. PARK M.-H.	KOR	1290	920511/16		Inchun
76. MARTINEZ E.	ESP	1284	920202		Madrid	75. GELANTEH R.	INA	1290	920527/31		Welzheim
77. NURMI J.	FIN	1284	920710/11		Karmöy	76. KIM Y.-H.	KOR	1289	920511/16		Inchun
78. LEE K.-C.	KOR	1284	920406/12		Borame	77. LIN P.-Y.	TPE	1288	920315/19		Hua Lian
79. CAMPS B.	NED	1284	920429		Arizona	78. KU M.-R.	KOR	1288	920511/16		Inchun
80. MATSUSHITA T.	JPN	1283	920317/21		Pretejevo	79. LEE Y.-H.	KOR	1288	920511/16		Inchun
81. HAMOR M.	TCH	1283	920523		Inchun	80. MOON Y.-H.	KOR	1288	920511/16		Inchun
82. KANG T.-K.	KOR	1283	920511/16		Inchun	81. PARK H.-Y.	KOR	1288	920511/16		Inchun
83. MARZOCCH F.	GER	1283	920801		Barcelona	82. YU C.-S.	KOR	1288	920511/16		Inchun
84. KIM J.-B.	KOR	1282	920511/16		Inchun	83. SOUSA A.	POR	1288	920801		Barcelona
85. LINDBERG B.	NOR	1282	920527/31		Welzheim	84. VAN DUICK S.	NED	1287	920527/31		Welzheim
86. ERSU K.	TUR	1282	920527/31		Welzheim	85. EDENS J.	GBR	1286	920503		Lilleshal
87. ROSICKE M.	GER	1281	920429/02		Antalya	86. DYKMAN J.	USA	1286	920421		Tempe
88. MARTINEZ J.	ESP	1280	920308		Madrid	87. SHAND K.	USA	1286	920621		Austin
89. LIU P.-H.	TAI	1280	920329/01		Pu Li	88. BANG C.-H.	KOR	1285	920511/16		Inchun
90. CHOI J.-D.	KOR	1280	920511/16		Inchun	89. LIM J.-Y.	KOR	1285	920511/16		Inchun
91. RIVOLTA A.	ITA	1280	920801		Barcelona	90. WANG H.-K.	KOR	1285	920511/16		Inchun
92. LEE E.-M.	KOR	1279	920511/16		Inchun	91. PARK M.-H.	KOR	1285	920511/16		Inchun
93. FELIPE B.	FRA	1279	920527/31		Welzheim	92. YANG H.-J.	TPE	1285	920527/31		Welzheim
94. CONNOR C.	USA	1278	920421		Tempe	93. LEE S.-H.	KOR	1284	920511/16		Inchun
95. JOHNSON R.	USA	1278	920512		Tempe	94. HWANG M.-Y.	KOR	1283	920511/16		Inchun
96. GILEWSKI J.	POL	1278	920527/31		Welzheim	95. LEE Y.-M.	KOR	1283	920511/16		Inchun
97. UNBEKAND E.	FRA	1278	920527/31		Welzheim	96. BAE J.-H.	KOR	1282	920511/16		Inchun
98. KIM T.-K.	KOR	1277	920511/16		Inchun	97. PARK I.-S.	KOR	1282	920511/16		Inchun
99. CHOI J.-H.	KOR	1277	920511/16		Inchun	98. VERSTEGEN C.	NED	1282	920501		Antalya
100. HYEKERS M.	NED	1277	920607		Woert	99. KANG K.-H.	KOR	1281	920511/16		Inchun
101. KRIEGER V.	BRA	1277	920801		Barcelona	100. EDWARDS P.	GBR	1281	920305		Lilleshal
218. ERBAY V.	TUR	1250	920801		Barcelona	101. LI M.-G.	PRK	1281	920801		Barcelona
						102. OH Y.-S.	KOR	1250	920511/16		Inchun

# FITA WORLD RECORDS

## WOMEN / Individual

Competit. Nat. RECORD  
FITA Round (144 arrows)  
CHO Youn-Jeong KOR 1375 1992

70 m (36 arrows)  
CHO Youn-Jeong KOR 338 1992

60 m (36 arrows)  
KIM Soo-Nyung KOR 347 1989

50 m (36 arrows)  
CHO Youn-Jeong KOR 338 1992

30 m (36 arrows)  
EDENS Joanne GBR 357 1990

Final Round  
KIM Soo-Nyung KOR 346 1990

## WOMEN / Team

FITA Round  
CHO Youn-Jeong KOR 4094 1992  
KIM Soo-Nyung  
LEE Eun-Kyung

Final Round  
KIM Soo-Nyung

## TO ALL EUROPEAN ARCHERY FEDERATIONS

Subject: Technical Meeting reserved to national teams' coaches and archery experts Rome, October 23-24, 1992.

Dear friends,

the Italian Archery Federation is pleased to invite experts and national teams' coaches of the European Archery Associations to the 2nd Technical Meeting that, previously announced for September at Salice Terme, has now been arranged for October 23-24 1992 in Rome.

The Italian Archery Federation will take upon itself the expenses for board and lodging for a maximum of two technicians for each Association.

The archery experts taking part in the meeting are kindly requested to forward to the organizer the text of the topic they intend to discuss, no later than September 28, 1992, so as to facilitate the preparation of the course documentation and the training of the simultaneous translators.

The problems arising from the New Olympic Round will be discussed first.

The delegations are expected to arrive on October 22nd, to the Scuola dello Sport (via Campi Sportivi 48, Roma), and to leave on October 25th.

Enrollments will be confirmed by mail or by fax, not later than September 19, 1992, at the following address:

Federazione Italiana  
Tiro con l'Arco  
Via Cassia 490  
00189 ROMA  
Fax: 0039/6/3312407

Anticipating the pleasure to meeting you, we send you our best regards.

Gino Mattielli  
President FITARCO

### Corrigenda

Harald Dannowski (GER), FITA International Judge informed us that he was the Organizer of the Olympics '72 in Munich instead of Franz Baum as it was stated in Bulletin #46 (1/92) - page 14.

The author of the article: "Union Grand Prix - Welzheim (GER)" gave the caption for Franz Baum's photo.

In the name of the author and editorial staff we apologize to Harald Dannowski and Franz Baum for this unintentional misinformation.

Editor-in-Chief

### Corrigenda

Hungarian Archery Association informed us of an error given in the Bulletin #46 (1/92) among the listed names of the Hungarian women's team, who won the Bronze Medal at the European Championships in Malta.

The correct names are: Marina Szendey, Judit Kovács and Timea Kiss.

We apologize to M. Szendey, B. Barsi and readers of the Bulletin for this erroneous information made by the author and organizer.

Editor-in-Chief

## WORLD GAMES PARTICIPATION

by Per E. Bolstad, President of the FITA Field Committee

From the organizer of the World Games in Holland 1993, we learn that we can have a total of 96 archers participating. The FFC have been asked to decide on how the participation should be divided among the nations and divisions.

We have divided divisions and number of archers in accordance with the WG participation based on the final individual results, also considering shooting groups of four.

The number:	36 ladies	60 men
bare bow	8	16
freestyle	16	20
compound	12	24

Bare bow ladies,

one from each of the following eight countries (9 countries participated):  
FRA - GBR - ITA - FIN - SWE - USA - JPN - AUS

Bare bow men,

(14 countries participated) two from SWE, one from each of the other countries:

(SWE) - FRA - NED - GBR - FIN - ITA - GER - USA - AUS - SLO - SUI - TCH - JPN - CRO

Here we have one free spot for a "new" country. If no new country wants to enter, the spot will go to the next country in line (FRA).

Freestyle ladies,

(14 countries participated) two from FRA, one from each of the other countries:

(FRA) - USA - SWE - AUS - FIN - ITA - JPN - CAN - GBR - SLO - GER - DEN - TCH - SUI

Here we have one free spot for one new country. If not taken by a new country, the spot will go to the next country in line (USA).

Freestyle men,

(17 countries participated) two from USA, one from each of the other countries:

(USA) - FRA - SWE - BEL - GER - AUS - NED - NOR - SLO - AUT - JPN - GBR - FIN - ITA - LUX - DEN - TCH

Here we have two free spots for two new countries. If not taken by new countries, the spots will go to two next countries in line (FRA & SWE).

Compound ladies,

(11 countries participated) one from each country:

DEN - SUI - FRA - ITA - SWE - USA - GBR - CAN - AUS - GER - SLO

Here we have one free spot. If not taken by a new country, the spot will be given to the top country (DEN).

Compound men,

(18 countries participated) two from SWE, DEN & FRA, one from each of the other countries:

(SWE) - (DEN) - (FRA) - USA - GBR - AUS - FIN - ITA - CAN - AUT - SUI - NED - CRC - GER - SLO - NOR - JPN - CRO.

Here we have three free spots for three new countries. If not taken by new countries, the three spots will be given to the next three countries in line (USA & GBR & AUS).

In order to decide on the participation in the 1993 WG, we have asked all countries interested, to inform ASAP if they are willing to participate. They have to define division and the number of archers in that division, if they are in position to have more than one archer in each division.

Please send your entries to FITA's Office in Milan.

## URGENT - URGENT - URGENT - MESSAGE

To all nations planning to participate in World Games in Holland 1993.

Due to unforeseen short notice we must ask you to rush your pre-entries for this event to the FITA Office in Milan. The principles for participation are outlined in FITA Info no. 47.

**WE MUST HAVE YOUR PRE-ENTRY BEFORE SEPTEMBER 30th 1992**

When all pre-entries are received we may decide the final participation. The info about the final participation with an invoice covering the costs for participation will be sent to you as soon as possible. This invoice have to be paid before the end of Oct. 92, since the organizer asks for payment in advance. The cost is in Dutch Guilders (NGL) 125.- per day and per team member, covering NGL 55.- per day for accreditation, meal and other services provided by the OC, and NGL 70.- for hotel (bed and breakfast).

Arrival day to Holland is planned by the organizer and it is: Tuesday 27th July, 1993  
Official training 28th,  
Competition 29/30/31 July and  
Departure 1st August 1993.

Per Bolstad, Chairman  
FITA Field Archery Committee

## NEWS...

- 0 0 0 -

*The Video of the 1991 World Archery Championships in Krakow*

*The Polish Archery Federation has made a video of the 1991 World Archery Championships. The film is narrated in English and is available in NTSC, PAL or SECAM format. The cost is \$25.00 U.S. and can be ordered from:*

Polish Archery Federation  
01-809 Warsaw, Poland  
Ceglowska Street 68/70  
FAX: 48 22 34 15 11.

- 0 0 0 -

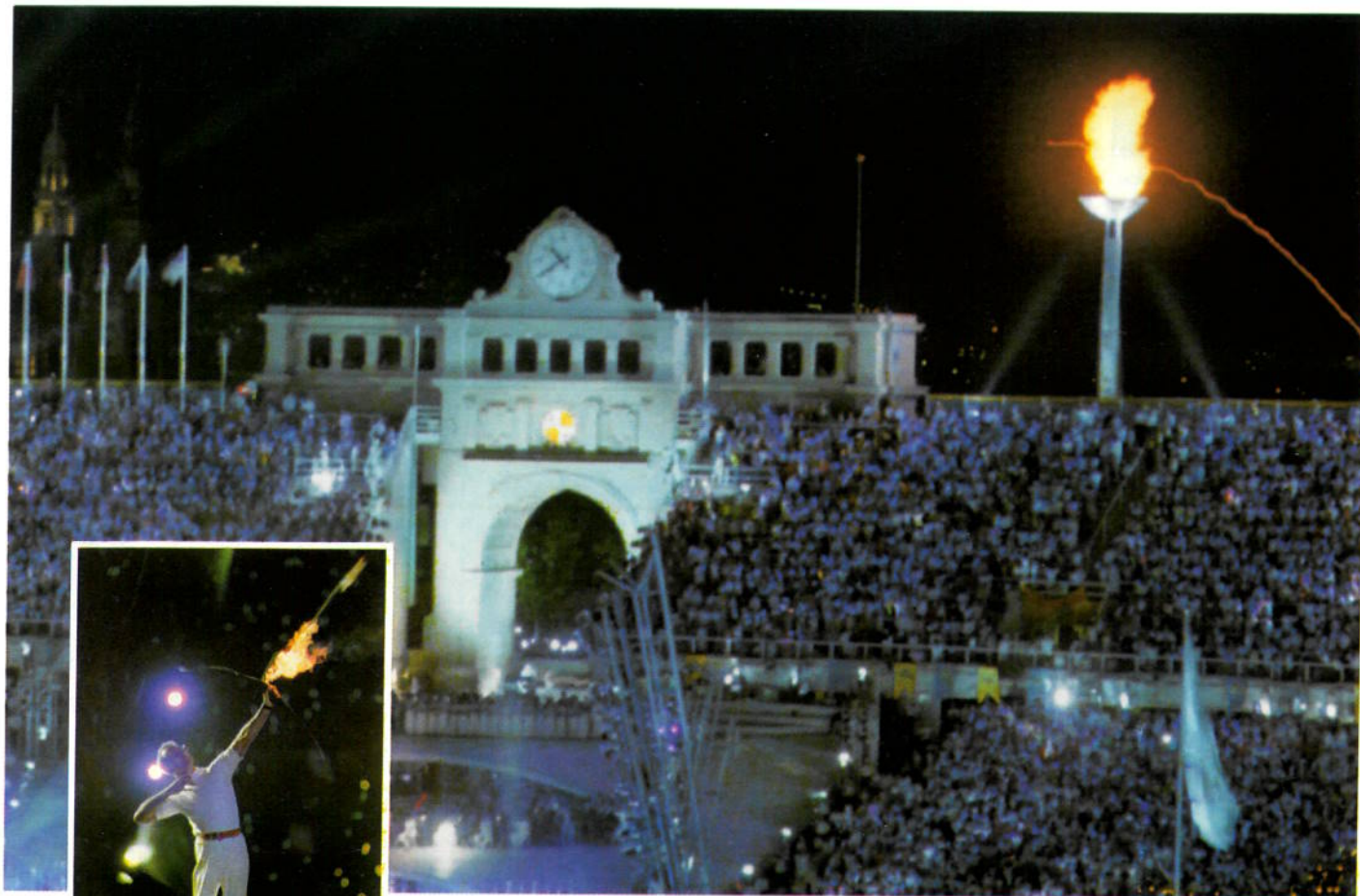
## III INTERNATIONAL JUDGE CONFERENCE

by Don Lovo, FITA First Vice-President, Chairman of FITA Judge's Committee

*I am now 90% sure that this conference will take place in Antalya, Turkey the week before the World Championship in the first week of September 1993. The exact date will probably be Sept. 2,3,4,5. I wish that could finalize this event, but it will depend on a large degree of the availability of accommodation at Club Alda in Antalya. I will be meeting with the President of the Turkish Archery Federation Mr. Ugur Erdener in October of this year. We will finalize at that time and advise you in adequate time for you to make your plans.*

*I suggest that you approach your Member Association now to request travel costs. The Turkish Federation has again volunteered to pay the costs of rooms and board for five days for all Judges who register for this Conference. If any of the Judges bring a partner, the additional cost will be for meals only (as before) and will be very reasonable. This part of Turkey and especially this wonderful seaside Club will give you one of the finest working holidays you have ever had. Ask any of the 60 Judges who came in 1990!!!*





*The lighting of the Olympic Flame*

*Antonio Rebollo's climatic shot was the highlight of the Opening Ceremonies*



*A scene from the colorful and highly dramatic Opening Ceremonies*



*Incredible Sagrada Familia by Antonio Gaudi*



*Along the Olympic Promenade at the base of Montjuic is located Europe's largest fountain*



*An unexpected visit from His Majesty King Juan Carlos I accompanied by Jim Easton, FITA President and José Carlos Mallorqui del Corral, President of the Spanish A.A.*



*Juan Holgado awarded the unique opportunity to demonstrate Olympic Style archery for His Majesty the King of Spain*





*A relaxing day of practice*



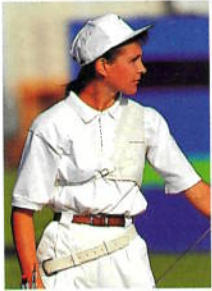
*Don Rabska and Wip Weekers kept busy in the equipment repair center*



*Lasts minute adjustments*



*Equipment inspection, performed by the FITA Judges*



*Ludmila Arzanikova , Jennifer O'Donnell and Denise Parker all made it to the final thirty-two*



*The Women's elimination round ending in a four way tie for thirty second place before narrowing the field to the top thirty-two*



*A special ceremony organized by Oswaldo Garcia, to recognize the three world records (70m, 50m Single FITA) shot by Cho, Young-Jeong. Award presented by FITA President Jim Easton*



*Kim, Soo-Nyung (KOR) defending Olympic gold in the Gold Medal match against Cho, Young-Jeong*



*Cho, Youn-Jeong during her final three arrows of the exciting head-to-head match against Miss Kim*



*Gold Medal winner Cho, Youn-Jeong and archery commissioner Oswaldo Garcia*



*Cho Young-Jeong (KOR) the new Olympic Champion*



*Women's individual winners:  
1. Cho Young-Jeong (KOR) -Gold  
2. Kim Soo-Nyung (KOR) - Silver*

*3. Valeeva Natalia (C I S) - Bronze*





Jenny Sjöwall led the Swedish team to a 240 to 240 tie with the Korean team. The Swedish team lost the shoot-off but won the respect and admiration of all



Miss Wang of China competed in the Women's team finals. China finished second against Korea



Women's team winners:

2. China - Silver  
H. Wang  
X. Wang  
X. Ma

1. Korea - Gold  
E.-K. LEE  
Y.-J. CHO  
S.-N. KIM

3. Unified team - Bronze  
N. Valeeva  
K. Kvirivishvili  
L. Arzanikova



Jari Lipponen (FIN) together with his teammates



The Spanish fans were very enthusiastic!



Antonio Vazquez (ESP) together with a teammates



Ismo Falck and Tomi Poikolainen shot in the team finals against Spain



The Spanish team celebrated their hard fought victory



Juan Holgado and Alfonso Menendez shot the finals arrows to win the men's team Olympic Gold Medal

The new Olympic Round match play format was an outstanding success with the spectators, television and the archers.

It was exciting, fast paced and easy to understand, each match of 12 arrows took less than 15 minutes. The live TV signal from the archery venue was picked up by Spain (all three networks), France, Germany, Great Britain and others.



The Men's team medal ceremony :

2. Finland - Silver

1. Spain - Gold

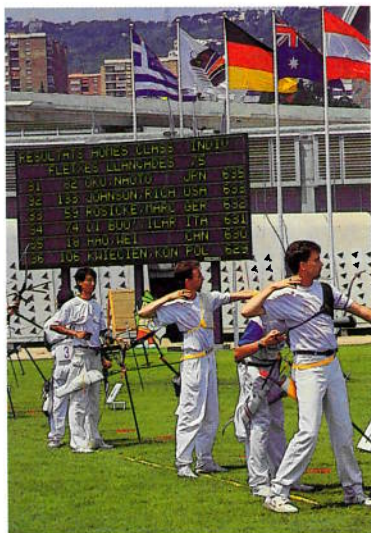
3. Great Britain - Bronze

Obviously the pressure on the archers is much greater in this single elimination competition. A new, exciting and attractive image for the ancient and romantic sport of archery was born in Barcelona.

The 1992 Olympic archery competition was a real success and we were all very proud to be archers in Barcelona.







*The competition field at Vall d'Hebron*



*The Men's elimination round where shifting winds took their toll on some top name shooters*



*4th place finisher Martinus Grov of Norway*



*Jay Barrs, USA and Jose Anchondo, Mexico verified scores during the elimination round, both were among the thirty-two finalists*



*Defending Olympic gold medalist Jay Barrs, USA*



*Press coverage of the men's finals was intense, especially when S. Flute and J.H. Chung tied going into the last three arrows of the round*



*The final duel for the gold medal between Chung, Jae-Hun of Korea and French archer Sébastien Flute*



*J.-H. Chung shot with great determination, but Sébastien Flute ended his hopes for the Gold Medal*



*1992 Olympic Gold Medalist, 1992 European Champion and 1991 World Indoor Champion, Sébastien Flute on the Winner's podium*



**VIVE  
LA  
FRANCE!**



*S. Flute about to be congratulated by I.O.C. President Juan Antonio Samaranch*



**2.** An integral bearing sleeve eliminates all shaft movement for smooth, reliable action. A remarkable advancement in micro-adjustability.

**1.** Bear/Kinetronic innovation just advanced arrow launch to a new level. All rests available in anodized hunter black or polished for the 3-D and target archer.

**3.** 7 Micro-Adjust Rest Systems are available in anodized black, polished, red, blue and gold.

**4.** **Speed Master Pro-Star**  
The Ultimate Arrow Rest. Any arrow, any bow, any shooting style – the Pro-Star delivers superior arrow flight. Independently torque-adjustable fine-tune arrow support arms. Years of research have yielded a rest that will give you years of perfect shooting. This is the very best you can buy.

**5.** Precision tolerances prevent screws from loosening on today's ultra-high speed bows. Just one Allen wrench makes all adjustments on these high-tech, shoot-through systems.

# A FEW POINTS ABOUT BEAR RESTS.

**Flight Master Center Shot**  
Completely torque-adjustable. Torque knob does not have to be positioned near the bow handle. A shaft bearing resists shaft movement and the spring provides end thrust for accurate arm return after every shot.

**Flight Master Center Shot Roller**  
Independently rotating rollers/independently suspended support arms. A brass sleeve and set screw allow you to position the arms (with an arrow resting on them) to check center shot.

**Flight Master Micro-Adjust Roller & Plunger**  
The micro-adjust system allows plunger rod adjustments without loosening the locking nut that holds the arrow rest on the bow. Almost unlimited freedom of movement for any arrow and shooting style.

**Flight Master Launcher Rest**  
Precision-machined aluminum and steel components on a "ramp-style" rest in non-reflective black. Allows vertical, horizontal and arm-tension adjustments.

**Flight Master Micro-Adjust Target/Hunter (With Micro-Adjust Plunger)**  
Space-age screws actually dampen vibration. Fully tunable under the most demanding conditions. Independent vertical or horizontal micro-adjustments.

YOUR PURCHASE HELPS  
**AMO® PROTECT BOWHUNTING**

**KINETRONIC BY BEAR**

4600 S.W. 41st Blvd., Gainesville, FL 32608

Distributed in Canada by Monsen's Sporting Goods Ltd., Box 334, Peterborough, Ontario K9J 6Z3 Distributed in Europe by Sarnitz, GmbH Vienna, Austria



# CHOOSE THE BEST THE BEST CHOOSE

## MACH-5™

"The new PSE Mach-5 is a winner. It's designed and built just the way I want it—from the Mach Micro Springie short overdraw to the reliable Dacron string and cable combination. In our many years of competitive victories, Michelle and I have never shot any bow that compares to the Mach 5. I am proud to shoot the new Mach 5, and proud that it bears my signature."

*Jimmy Ragsdale*

A traditional design with striking contemporary appearance, the new Mach-5 from PSE will take you to new shooting horizons, whether your preference is competition or hunting.

With the deflex riser design preferred by many archers, PSE has incorporated computer aided design resulting in a perfectly balanced bow with minimum grip area torque at full draw. Like the other Mach Series bows, the Mach-5 riser is machined from a solid bar of 6061-T6 aluminum alloy and anodized

with Type 3 ultra-hard matte black. The Patented PSE Center-Flite principle, first introduced in 1986, allows for total broadhead and fletching clearance. Posi-Lock accessory mounting pockets assure a perfect fit for all PSE sights and quivers.

The Mach 5 features include Synergos Limb Pocket (Pat. Pend.) mountings and a Synergos Adjustable Grip (Pat. Pend.) for precision tuning. And, like the other Mach Series bows, the Mach-5 is covered by PSE's exclusive Lifetime Warranty.

### MACH 5's DOMINATE NFAA

Shooting his new Mach 5, Mike Leiter led a powerful PSE field during his championship performance at the NFAA Nationals in Darrington, WA. In Championship Freestyle Unlimited, Mike was followed by PSE pro Jack Cramer—a solid 1-2 punch for PSE. Consistent Michelle Ragsdale was second in Ladies Pro Unlimited. Curt Mendenhall shared a new aggregate record in Bowhunter Freestyle Unlimited, finishing second.



MIKE LEITER



JACK CRAMER



MICHELLE RAGSDALE

CURT MENDENHALL

MANUFACTURED UNDER ONE OR MORE OF THE FOLLOWING PATENTS:

#4,697,350 #4,735,667 #4,078,538 #4,185,374 #4,103,667 #4,649,889 #5,005,554

LICENSED UNDER ONE OR MORE OF THE FOLLOWING PATENTS:

#4,060,066 #4,300,521 #4,241,715

**PRECISION SHOOTING EQUIPMENT, INC.**

P.O. Box 5487, Tucson, AZ 85703, (602) 884-9065

Distributed By Porcupine Creek Supply, Alberta, Canada.

