

Muzzle Loaders Associations International Committee
5th Long Range World Championships



MLAGB Clubhouse, The Exhibition Hut, Bisley Camp

11-17 September 2005
National Shooting Centre
Bisley Camp, Brookwood, Surrey, Great Britain

by courtesy of the National Rifle Association of Great Britain

hosted by the
Muzzle Loaders Association of Great Britain

Welcome

Message from the President of The Muzzle Loaders' Association of Great Britain



May I, on behalf of the Muzzle Loaders' Association of Great Britain, welcome you to our world famous ranges at Bisley, where we had the honour of holding both the first and second Long Range Championships in 1999 and 2000. I had the good fortune to compete in these events and so look forward with pleasurable anticipation to renewing some old friendships and making some new ones; sadly, this time as a spectator. For many amongst you this may be your first visit to Bisley and although I can assure you that we will do our utmost as hosts to ensure your every comfort I regret that we cannot control either the wind or the rain, so all I can do is to wish you fair weather, good shooting and -most of all- good companionship. And keep your eye on those wind-flags!

Peter Jacques
President, MLAGB

Message from the Secretary-General of The Muzzle Loaders' Associations International Committee



I would like to welcome all of you to the historic Bisley shooting ranges. True long-range rifle shooters will, I am certain, welcome this opportunity to shoot on the oldest and most famous long-range rifle facility in the world. I consider the Bisley ranges the birthplace of our long-range shooting sport; the sport we love today as much as did those shooters so many years ago. The MLAGB has the most experienced long-range staff I know of at the moment which assures us of the best run long-range championship to date.

We will, for the first time in the history of our MLAIC Long-Range Championship program, be awarding medals in both original and replica categories. This will establish new records and set the stage for more intense competition in the future.

As always, all participants will renew old friendships and have a good time while competing at this prestigious location. I wish good shooting to each of you!

Donald W. Malson
Secretary-General, MLAIC

Administrative Contacts

- GB Team Adjutant – Martin Tebbs. Address: “Fourways,” Padgetts Road, Wisbech, Cambridgeshire, PE14 9PH. Tel/Fax: +44 (0)1354 638278. Email: martin@tebbs801.fsnet.co.uk
- GB Team Captain – Mike Mott. Home Address: 320 Derby Road, Bramcote, Nottingham NG9 3JN. Office Address: 19 Milton Street, Nottingham NG1 3EU. Tel: (H) +44 (0)1159 392620 (O) +44 (0)1159 417422. Fax: (O) +44 (0)1159 483993. Email: michael@claytonmott.co.uk
- Match Director – Jim Bookey. Address: “Vivienne House,” Racecourse Road, Southwell, Nottinghamshire, NG25 OTX. Tel: +44 (0)1636 814888. Fax: +44 (0)1636 815124. Email: welbeckpms@btconnect.com.
- Visitors Permits – Malcolm Seller. Address: “Orchard House,” Main Street, Hampole, Doncaster, South Yorkshire, DN6 7ET. Tel: +44 (0)1302 330726. Email: mseller208@aol.com
- Finance & Payments – Muriel Mott. Address: 320 Derby Road, Bramcote, Nottingham NG9 3JN. Tel: +44 (0)1159 392620

Information, match program and entry forms are available at: www.mlagb.com/bisley2005
Results will be published at the same location after the championships.

Competitions

Competition No. 1	300 yards	Three (3) convertible sighters, ten (10) record shots.
Competition No. 2	500 yards	Three (3) convertible sighters, ten (10) record shots.
Competition No. 3	600 yards	Three (3) convertible sighters, ten (10) record shots.
Competition No. 4	900 yards	Five (5) convertible sighters, fifteen (15) record shots.
Competition No. 5	1000 yards	Five (5) convertible sighters, fifteen (15) record shots.
Competition No. 6	Mid Range Aggregate:	Teams of four (4), three (3) convertible sighters, ten (10) record shots at 300, 500 and 600 yards.
Competition No. 7	Long-Range Aggregate:	Teams of four (4), five (5) convertible sighters, fifteen (15) record shots at 900 and 1000 yards.

Schedule of Events

Sunday, 11 September	11:00am – 6:00pm	Registration and Equipment Control
Monday, 12 September	8:30am – 12:15pm	300, 500, and 600 yard training, relay (1)
	1:30pm – 5:15pm	300, 500, and 600 yard training, relay (2)
	6:30pm	Delegates & Team Captains Meeting
Tuesday, 13 September	8:30am – 11:30am	300 and 500 yard competitions, relay (1)
	1:30pm – 4:30pm	300 and 500 yard competitions, relay (2)
Wednesday, 14 September	8:30am – 12:00am	600 yard competitions, relays (1) & (2)
	1:30pm – 4:30pm	300 and 500 yard team competition
	7:00pm	Shooters Buffet
Thursday, 15 September	8:30am – 9:30am	600 yard team competition
	1:30pm – 5:00pm	900 and 1000 yard training
Friday, 16 September	8:30am – 12:30am	900 yard competitions, relays (1) & (2)
	1:30pm – 5:00pm	1000 yard competitions, relays (1) & (2)
Saturday, 17 September	8:30am – 12:30pm	900 and 1000 yard team competition
	5:00pm	Awards Ceremony
	7:00pm	Shooters Banquet

MLAIC Rules (as amended)

Appendix 4 to the Constitution, Rules & Regulations of the Muzzle Loaders Associations International Committee (MLAIC) covers “Rules and Competition Conditions for Long Range Rifle Shooting Championships.” Competitors should be familiar with these rules together with the general shooting rules of the MLAIC and MLAGB.

Note: For this event only the MLAIC have sanctioned as follows:

- (i) up to 16 shooters using replica rifles may enter each individual event (per country).
- (ii) in addition to the above an unlimited number of shooters using original rifles (per country).

Awards

Individual Competitions	Gold, silver and bronze medals will be awarded for competition numbers 1, 2, 3, 4 and 5 in both O and R categories. In addition first through sixth place certificates will be awarded in these events.
Team Competitions	Gold, silver and bronze medals will be awarded for competition numbers 6 and 7. One medal for each member of the team. No distinction between O and R categories.
Special Awards	For Mid-Range Aggregate, Long-Range Aggregate and Grand Aggregate, see paragraph 1.12 Appendix 4 “Rules and Competition Conditions.”

Location and Accommodation

Location	All shooting will take place at the National Shooting Centre, Bisley Camp, Brookwood, Surrey, GU24 0PB. Telephone: +44 (0)1483 797777 – Fax.: +44 (0)1483 797285. Web sites: www.nsc-bisley.co.uk and www.nra.org.uk . Bisley Camp is close to the A322 north of Guildford, between the M3 motorway and the A3. Location maps are available at the following web site: www.mlagb.com/bisley2005
Accommodation	The NSC Accommodation Officer is Amanda Vaughan. Contact: Telephone: +44 (0)1483 797777, Extension 152. Email: accommodation@nra.org.uk For other local accommodation please contact the GB Team Adjutant, Martin Tebbs.

Butt Marking Duties

Competitors will be required to share butt-marking duties for the training session and competitions plus check scoring at 300, 500 and 600 yards. NRA markers will be used for events at 900 and 1000 yards but competitors will check score at these distances. Also each country will provide check scorers for competitions 6 & 7 (team Matches).

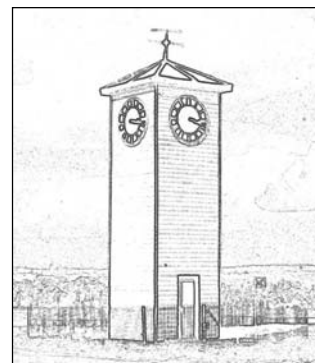
Record Keeping

Competitors will be required to act as record keepers as above and other duties if called upon by the Match Director

Food

Light Lunches / snacks will be available at the MLAGB clubhouse during the daytime.

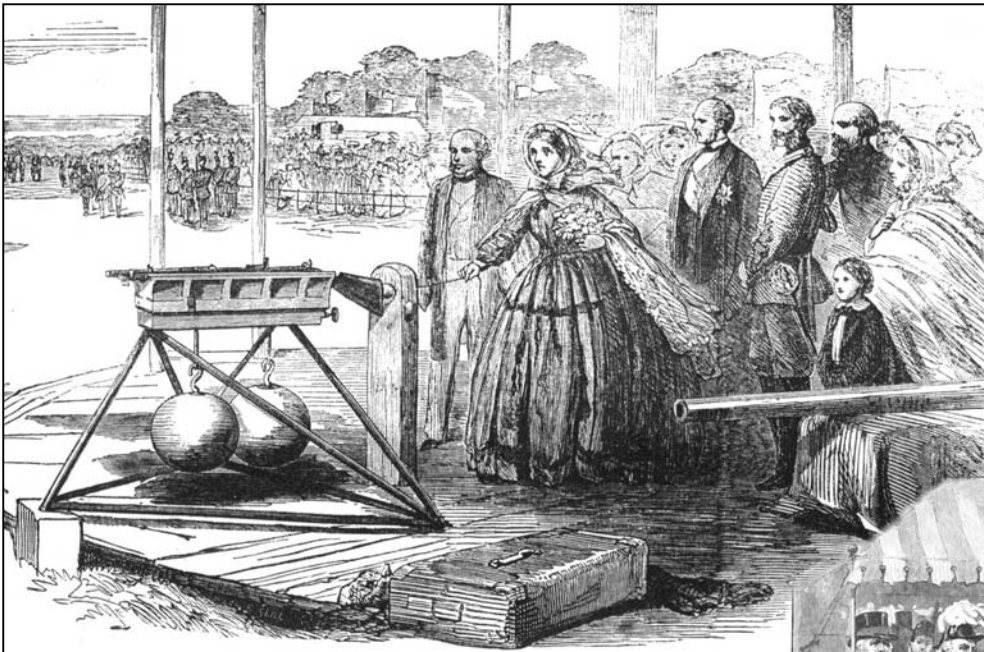
The Clock Tower at Bisley was built in 1934 and replaced the original brought from Wimbledon.



Detailed Program of Events

Bisley Ranges: Century Range will be used for shooting at 300, 500 and 600 yards
Stickledown Range will be used for shooting at 900 and 1000 yards

Sunday, 11 September	11:00am – 6:00pm	Registration, payment of entry fees and equipment control at the MLAGB Club House
	6:30pm	Opening Ceremony at the MLAGB Club House
Monday, 12 September	8:30am – 9:15am	Training (1), 300 yard
	10:00am – 10:45am	Training (1), 500 yard
	11:30am – 12:15pm	Training (1), 600 yard
	1:30pm – 2:15pm	Training (2), 300 yard
	3:00pm – 3:45pm	Training (2), 500 yard
	4:30pm – 5:15pm	Training (2), 600 yard
	6:30pm	Delegates & Team Captains Meeting at the GB Captain's HQ
Tuesday, 13 September	8:30am – 9:30am	Competition (1), 300 yard
	10:30am – 11:30am	Competition (1), 500 yard
	1:30pm – 2:30pm	Competition (2), 300 yard
	3:30pm – 4:30pm	Competition (2), 500 yard
Wednesday, 14 September	8:30am – 9:30am	Competition (1), 600 yard
	11:00am – 12:00pm	Competition (2), 600 yard
	<i>Team Entries for Mid-Range Event to Match Director by 12pm</i>	
	1:30pm – 2:30pm	Team Competition, 300 yard
	3:30pm – 4:30pm	Team Competition, 500 yard
	7:00pm	Shooters Buffet, MLAGB Club House
Thursday, 15 September	8:30am – 9:30am	Team Competition, 600 yard
	1:30pm – 3:00pm	Training, 900 yard
	3:30pm – 5:00pm	Training, 1000 yard
Friday, 16 September	8:30am – 10:00am	Competition (1), 900 yard
	11:00am – 12:30am	Competition (2), 900 yard
	1:30pm – 3:00pm	Competition (1), 1000 yard
	3:30pm – 5:00pm	Competition (2), 1000 yard
	<i>Team entries for Long-Range Event to Match Director by 8pm.</i>	
Saturday, 17 September	8:30am – 10:00am	Team Competition, 900 yard
	11:00am – 12:30pm	Team Competition, 1000 yard
	5:00pm	Awards Ceremony (NRA lawn/NLRC)
	7:00pm	Shooters Banquet – North London Rifle Club



*Left:
Queen Victoria at
Wimbledon,
2 July 1860*

*Below:
The Princess of Wales
at Bisley,
12 July 1890*

The first prize meeting of the National Rifle Association was held on Wimbledon common, Queen Victoria firing the inaugural shot on 2 July 1860. A Whitworth muzzle-loading rifle placed in a mechanical rest had been aligned with a target at a distance of 400 yards. Joseph Whitworth handed a silken cord attached to the trigger to Her Majesty and the rifle was discharged by a slight pull on the cord. The adjustment was so accurate that the bullet struck the target within 1.25 inches from the centre.

Thirty years later the Prince and Princess of Wales opened the new NRA ranges at Bisley on 12 July 1890. On the 500 yard firing point of the great 90 target butt (now Century Range) a Lee-Netford rifle lay in its rest, carefully laid by Colonel Sir Henry Halford. Pulling a cord attached to the trigger, the Princess of Wales fired the 'first shot' at Bisley to score a bullseye.



NRA Museum

By courtesy of the NRA their museum will be open on Friday 16 September and Saturday 17 September. Pioneering long range muzzle loading shooter Bill Curtis of the MLAGB, and who is also of the museum staff, will be in attendance and is looking forward to meeting as many overseas shooters as possible.

There are exhibits laid out in rough chronological order clockwise, starting with the Wimbledon period (1860-1889), progressing through the NRA's arrival at Bisley in 1890, the development there, the interruptions of the two World Wars and on to the present. A prime exhibit is the muzzle-loading Whitworth rifle which HM Queen Victoria used to fire the first shot at Wimbledon, on 2 July 1860, together with the target at which she fired. Alongside, there is the Whitworth rifle used by Edward Ross to win the first Sovereign's Prize, also in 1860.



The NRA museum is located above the main NRA offices. Opening times are usually 1000 to 1700. The 'Museum Open' sign will be displayed on the side of the NRA Building which faces the MLAGB Exhibition Hut.

Rules and Competition Conditions for Long Range Rifle Shooting Championships

Incorporating the established shooting practices of the MLAGB

APPENDIX 4 to the Constitution, Rules & Regulations of The Muzzle Loaders' Associations International Committee (adopted 15 August 2000 – as amended)

1.00 RULES AND COMPETITION CONDITIONS FOR LONG RANGE RIFLE SHOOTING CHAMPIONSHIPS

- 1.01 GENERAL** Championships are to be organised as an MLAIC event under the current Constitution, Rules and Regulations of the MLAIC supplemented by the additional rules below. In the event of an omission or a discrepancy the rules of the MLAGB/NRA of GB for mid and long range shooting, modified as necessary to comply with established shooting practices of the host nation, apply, but in all cases the decision of the Arbitration Committee shall be final and binding.
- 1.02 SQUADDING** A competitor must shoot at the time and at the target for which he has been squadded, and in sequence with the other shooters squadded on the same target. The competitor must fire from a position on the left of his allocated target peg and allow other shooters sharing the same firing position to compete with the minimum of hindrance.
- 1.03 COACHING** For individual and team events, when shot concurrent, competitors may spot for or coach each other up to the point when their first shot hits the target; from then on there should be no further assistance, and noise must be kept to a minimum so as not to disturb other shooters. No coaching or assistance from others is permitted. For team events, when shot as a team on the same target, coaching is permitted throughout the event. Communications with the butt markers will be through the Range Officer only and limited to queries on standard messages as in section 5.00.
- 1.04 FOULING SHOTS** Unlimited fouling shots/warming shots may be fired in to the stop butt, but only during the permitted detail time. These shots must be fired from the prone/supine position.
- 1.05 CONVERTIBLE SIGHTERS** The first scoring shot on the target will count as the first convertible sighter. The decision to convert sighters must be made after all the sighters have been fired and before firing any further shots. Sighters can only be converted in reverse order of firing, so that they form a continual sequence with the following scoring shots. It is therefore not possible to convert a sighter without including all the subsequent sighters. When sighters are converted the number of subsequent shots shall be reduced accordingly to give the correct total of shots for the competition.
- 1.06 AMMUNITION** Only factory made black powder may be used. Bullets may be lead or lead alloy, greased or paper patched and of a contemporary style. Gas checks are not permitted.
- 1.07 MARKING** The position and scoring value of each shot will be separately signalled. In addition to a spotting disk placed in the shot hole, the value of the shot will be indicated by a coloured maker positioned along the lower edge of the target frame as follows
- | | | |
|---------------|--------------------|--|
| Extreme left | fluorescent marker | 1 point (Hit) |
| Extreme left | black marker | 2 points (Outer) |
| Centre left | black marker | 3 points (Magpie) |
| Centre right | black marker | 4 points (Inner) |
| Extreme right | black marker | 5 points (Bull) |
| Extreme right | fluorescent marker | 5 points (V Bull, used for determining ties) |
| No marker | | miss |
- 1.08 SCORING** When a shot touches the line between the scoring divisions on a target, the shooter shall be accredited with the higher score.
- 1.09 REGISTER KEEPING** Unless otherwise directed by the Match Director the recording of scores will be carried out by range officers. Protests over the value of the score or a challenge in the event of a miss, must be made to the range officer by the competitor before the next person on that target fires.
- 1.10 TIES** In the event of a tie the winner will be decided by the highest number of V Bulls. If still a tie, the winner shall be determined by having the higher score on count back (for example, a shooter whose final shots are 4, 3, 5 beats someone who finishes 2, 3, 5).
- 1.11 BUTT MARKING DUTIES / OTHER DUTIES.** Competitors must share butt-marking duties and perform all other requirements of the Match Director if required to do so. Anyone failing to carry out duties conscientiously shall have his score in the event deleted.

1.12 MEDALS Medals shall be awarded to the first three places in each individual event in each category O and R and to each member of the first three places in each team event. A gold medal for the highest aggregate score in original and replica categories for Competitions 1, 2 and 3 (Mid-Range Aggregate), 4 and 5 (Long-Range Aggregate) and for the highest overall aggregate for Competitions 1, 2, 3, 4 and 5 (The Grand Aggregate).

2.00 COMPETITIONS

2.01 No 1 - 300 Yards Whitworth - Individual O or R (two separate categories of entry – see Special Awards)

- A) Firearm: Free percussion rifles (MLAIC definition), maximum weight 15 lbs (6.81 kg).
- B) Sights: Contemporary sights, including original style replica sights. Aperture sights (front and rear) permitted if consistent with the period. Magnifying or telescopic sights not permitted.
- C) Target: NRA 300(or nearest equivalent on metric ranges)
- D) Position: Prone
- E) Distance: 300 yards (or nearest equivalent on metric ranges)
- F) Shots: 3 convertible sighters, 10 shots to count
- G) Duration: 1 hour detail

2.02 No 2 - 500 Yards Whitworth - Individual O or R (two separate categories of entry – see Special Awards)

- A) Firearm: Free percussion rifles (MLAIC definition), maximum weight 15 lbs (6.81 kg).
- B) Sights: Contemporary sights, including original style replica sights. Aperture sights (front and rear) permitted if consistent with the period. Magnifying or telescopic sights not permitted.
- C) Target: NRA 500 (or nearest equivalent on metric ranges)
- D) Position: Prone
- E) Distance: 500 yards (or nearest equivalent on metric ranges)
- F) Shots: 3 convertible sighters, 10 shots to count
- G) Duration: 1 hour detail

2.03 No 3 - 600 Yards Whitworth - Individual O or R (two separate categories of entry – see Special Awards)

- A) Firearm: Free percussion rifles (MLAIC definition), maximum weight 15 lbs (6.81 kg).
- B) Sights: Contemporary sights, including original style replica sights. Aperture sights (front and rear) permitted if consistent with the period. Magnifying or telescopic sights not permitted.
- C) Target: NRA 600 (or nearest equivalent on metric ranges)
- D) Position: Prone
- E) Distance: 600 yards (or nearest equivalent on metric ranges)
- F) Shots: 3 convertible sighters, 10 shots to count
- G) Duration: 1 hour detail

2.04 No 4 - 900 Yards Whitworth - Individual O or R (two separate categories of entry – see Special Awards)

- A) Firearm: Free percussion rifles (MLAIC definition), maximum weight 15 lbs (6.81 kg).
- B) Sights: Contemporary sights, including original style replica sights. Aperture sights (front and rear) permitted if consistent with the period. Magnifying or telescopic sights not permitted.
- C) Target: NRA LR (or nearest equivalent on metric ranges)
- D) Position: Prone (wrist rests permitted) or supine (back position)
- E) Distance: 900 yards (or nearest equivalent on metric ranges)
- F) Shots: 5 convertible sighters, 15 shots to count
- G) Duration: 1½ hour detail

2.05 No 5 - 1,000 Yards Whitworth - Individual O or R (two separate categories of entry – see Special Awards)

- A) Firearm: Free percussion rifles (MLAIC definition), maximum weight 15 lbs (6.81 kg).
- B) Sights: Contemporary sights, including original style replica sights. Aperture sights (front and rear) permitted if consistent with the period. Magnifying or telescopic sights not permitted.
- C) Target: NRA LR (or nearest equivalent on metric ranges)
- D) Position: Prone (wrist rests permitted) or supine (back position)
- E) Distance: 1,000 yards (or nearest equivalent on metric ranges)
- F) Shots: 5 convertible sighters, 15 shots to count
- G) Duration: 1½ hour detail

2.06 Team Events

No 6 - Mid Range Aggregate: Teams of four, as per Competition No.6 above – page 3. No distinction between originals and replicas.

No 7 - Long Range Aggregate: Teams of four, as per Competition No.7 above – page 3. No distinction between originals and replicas.

3.00 PARTICIPATION & TEAMS

3.01 For this event only each MLAIC Member Country will be allowed an unlimited number of entrants in the individual events of which a maximum number of sixteen may use replicas and an unlimited number may use originals. As previously there shall be one team of four competitors in each of the team events per country.

3.02 All Delegates must register and pay their team's entry fees in before any member of the team participates in practice or competition.

3.03 The Team Captain shall notify the Match Director of the names of the shooters whose scores should be used for team events in accordance with the Detailed Program of Events.

4.00 SAFETY

4.01 Smoking is absolutely forbidden on the range.

4.02 No competitor may move himself or his equipment forward onto the Firing Point until authorised to do so by the Range Conducting Officer.

4.03 The snapping of caps or loading of firearms before the 'Open Fire' signal is not permitted. Firearms may only be capped with the barrel pointed down range.

4.04 Fouling/warming shots must be fired from the prone/supine position.

4.05 Powder charges must be in pre-measured single charge containers.

4.06 The use of safety spectacles and hearing protection is mandatory.

5.00 MID RANGE AND LONG RANGE RADIO MESSAGES

The following Code Messages will be used to communicate between the Range Officers on the firing point and the butts. The target number will be given, followed by the message number, viz.

Message	1	Firing is about to start - raise targets.
Message	2	No spotting disc is visible.
Message	3*	The spotting disc <u>unmistakably</u> disagrees with the value shown. Re-signal correct value.
Message	4*	Examine the target for a shot and signal the shot if found or a miss.
Message	5*	Challenge for a higher value.
Message	7*	Challenge for a hit after a miss has been signalled.
Message	9	(From firing point) Unduly slow marking; (From butts) Unduly slow firing.
Message	10	Stand easy; half mast target and patch out.
Message	11*	The wrong shot may have been patched out.

* The butt's supervisor must radio the result to the firing point.

For messages 5 and 7, the butt's supervisor must, and for 11 should, personally check the target.

6.00 NRA TARGET DIMENSIONS

Divisions	Long Range	600 yard	500 yard	300 yard
Black Aiming Mark	48"	39"	39"	22"
V Bull (5 points)	16"	9"	7"	3.75"
Bull (5 points)	24"	13"	10.5"	5.5"
Inner (4 points)	48"	26"	26"	11"
Magpie (3 points)	72"	39"	39"	16.5"
Outer (2 points)	96"	52"	52"	22"
Hit (1 point)	118" wide x 70" high	70" wide x 60" high	70" wide x 60" high	46" square

The V Bull is indicated on the target by a broken line.

At 600 yards, shots clear outside the lines drawn 6" inside the top and bottom of the target and 1" inside on each side of the target count as misses. At long-range, shots clear outside the lines drawn 1" inside the edges of the target count as misses.

MLAIC Long Range World Record Holders

Individual Competitions

Distance	Record-Holder	Country	Record Score	Year
300 yards	Geraldine Lemoine	France	45.2	2000
500 yards	Per Zachrisson	Sweden	45.1	2003
600 yards	Dieter Hausmann	Germany	45	2003
900 yards	Peter Jacques	Great Britain	63.3	1999
1000 yards	Gunter Kunz	Germany	64.2	2003

Mid-Range Team Record (300/500/600 yards)

Team of 4: 1999-2001 – Germany – 465.10

Team of 3: 2003 – Germany – 370.05

Long-Range Team Record (900/1000 yards)

Team of 4: 1999-2001 – Great Britain – 378.8

Team of 3: 2003 – Germany – 340.2

