

ONTARGET

AFRICA

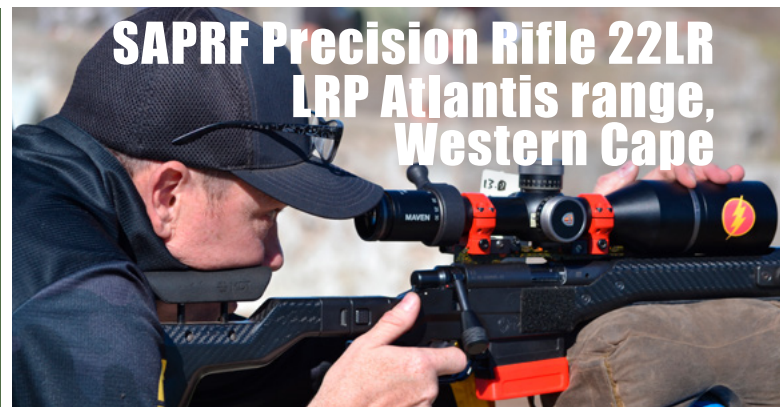


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Shukokai Sports Shooting Club

hosts a safe, well-attended Open Day



SAPRF Precision Rifle 22LR LRP Atlantis range, Western Cape



Jeanette Goetzee takes 1st in Ladies Open division and 3rd place OVERALL

at SAPRF Precision Rifle 22LR on 25 May



LPPSA hosts SAPSA Level III Handgun National Championship

Liesel Foot from sound waves to gunmetal is SA's first qualified female gunsmith



JUNE 2024



Octave 10 launches flagship WarBird Intrepid BT range of ear protection within their budget friendly ear-protection range



The brand-new Vortex Viper®HD riflescopes



Send IT Cutting Edge 2-Mile Series

Match 4 of a Four-Part Series

Plus a Grand Finale

By Charl Gous



On 25 May we hosted the final qualifying match of the Send IT, ELR Shooting Cutting Edge

2-Mile Challenge series, proudly supported by Boomsticks, a local importer of Cutting Edge Bullets.

The range was laid out with five targets set at 1 701 m (1 860 yd), 1 996 m (2 183 yd), 2 145 m (2 346 yd), 2 465 m (2 695 yd) and 3 246 m (3 550 yd). All targets measure 1.6 to 1.8 MOA at their respective distances and each shooter fired five shots per target for a total round count of 25.

In addition, two targets set at 3 761 m (4 113 yd, measuring 1.46 MOA by 2.19 MOA) and 4 060 m (4 440 yd, measuring 1.48 MOA by 2.16 MOA) were constructed to allow us to offer a 'side' match to be held after the official match under the same rules and procedures. The reasoning was that should these targets be included in the official match it would deter shooters from entering given the extreme distance and equipment limitations to reach these targets.

Match Day

We were greeted with a beautiful autumn morning with mild weather conditions. The wind gently pushed from seven o'clock. As the day progressed shooters enjoyed a tricky

yet favourable shooting environment with numerous hits at extreme distances.

Hendrie Brink (375 Snipe-Tac) was quick out of the blocks with five out of five hits on the first target (1 701 m or 1 860 yd) followed by Danie du Preez (416 Hellfire) and Bernard Eksteen (33 XC) getting four out of five on the same target. Remarkably, Hendrie and Bernard followed up with another four out of five hits on Target 2 (1 996 m or 2 183 yd) and were head-to-head moving to Target 3.

Bernard Eksteen continued his amazing form to score with another three out of five hits on both Targets 3 (2 145 m or 2 346 yd) and 4 (2 465 m or 2 695 yd) for a 70% hit rate for his first 20 shots. Unfortunately, the two-mile target evaded Bernard's attempts, who nonetheless produced the highest year-to-date score at the Send IT Cutting Edge 2-Mile Challenge and earned him the gold medal. Excellent shooting and that with a 33 XC!

Edgar Doubell (375 CT) and Danie du Preez produced solid results with 11 hits each. They, too, did not manage to score on the two-mile target and could not close the gap to Bernard. Edgar was rewarded with a silver medal and Danie had to narrowly settle for bronze. We are delighted with these strong results given the numerous variables at

play when attempting to hit a target at such extreme distances. In addition, three shooters made impact on the two-mile target, which surprisingly included two first-round hits.

Congratulations to Pieter Eksteen (375 CT), James Preyser (375 CT) and the international visitor from Argentina, Constantine Semka (33 XC), on his great achievement at his first ELR competition.



Send IT, ELR Shooting Cutting Edge 2-Mile Challenge, Matroosbergstasieskietklub, 25 May 2024

Nr	Name & Surname	Caliber	Target 1					Target 2					Target 3					Target 4					Target 5					Total Nr. of HITS	TOTAL SCORE	
			1A	1B	1C	1D	1E	1A	1B	1C	1D	1E	1A	1B	1C	1D	1E	1A	1B	1C	1D	1E	1A	1B	1C	1D	1E			
1	Bernard Eksteen	33 XC	1	-	1	1	1	1	1	1	-	1	-	-	1	1	1	-	-	1	1	1	-	-	-	-	-	14	39,540	Light Gun
2	Edgar Doubell	375 CT	1	-	1	1	-	1	1	-	-	1	-	-	1	1	1	-	1	-	-	1	-	-	-	-	-	11	32,381	Heavy Gun
3	Danie du Preez	416 Hellfire	1	1	1	1	-	1	-	-	1	1	-	1	-	-	1	-	-	-	1	1	-	-	-	-	-	11	30,982	Heavy Gun
4	Hendrie Brink	375 ST	1	1	1	1	1	1	-	1	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	10	27,988	Heavy Gun	
5	Pieter Eksteen	375 CT	-	-	1	-	-	-	1	1	-	1	-	-	-	1	-	1	-	-	1	-	-	-	1	-	8	26,593	Heavy Gun	
6	Tony Ingram	375 CT	-	-	1	1	1	-	1	-	1	-	-	-	-	1	1	-	-	1	1	1	-	-	-	-	-	10	26,433	Heavy Gun
7	Charl Gous	37 XC	-	-	1	-	-	-	1	1	1	1	1	-	-	-	-	-	1	1	-	-	-	-	-	-	8	25,828	Heavy Gun	
8	James Preyser	375 CT	-	-	-	-	-	-	1	-	1	-	1	-	-	-	-	-	-	-	1	-	1	-	-	-	5	18,316	Heavy Gun	
9	Dwayne Cronje	37 XC	-	1	1	-	-	-	-	-	1	1	-	-	-	1	-	-	-	-	1	1	-	-	-	-	7	18,245	Heavy Gun	
10	Constantine Semka	33 XC	-	-	1	1	-	-	-	-	1	-	-	-	-	1	-	-	-	-	-	-	-	1	-	-	5	16,346	Light Gun	
11	John Justus	375 CT	-	-	-	-	-	-	1	1	1	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	5	13,645	Heavy Gun	
12	Deon Fabel	338 LM AI	-	1	1	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	5	13,612	Light Gun	
13	Pieter Swart	338 LM	-	-	1	1	1	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	12,866	Light Gun	
14	Riaan Ludik	375 CT	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	3	7,454	Heavy Gun	

The final 2-Mile Challenge event is exclusively for the top 15 shooters and will consist of a higher round count

and additional targets for a challenging season finale. An individual shooter's top two scores (50%) and final score

(50%) will be used to calculate the overall series rankings and winner on 16 November 2024.



Send IT Cutting Edge 2-Mile Challenge, Matroosbergstasieskietklub, 2024 Ranking Table

Nr	Name & Surname	Match 1 of 4				Match 2 of 4				Match 3 of 4				Match 4 of 4				FINALS		Total 2 Best		FINAL + 2 best	
		20/01/2024	16/03/2024	13/04/2024	25/05/2024	16/11/2024	2 Best Scores	TOTAL	20/01/2024	16/03/2024	13/04/2024	25/05/2024	16/11/2024	2 Best Scores	TOTAL	20/01/2024	16/03/2024	13/04/2024	25/05/2024				
1	Ivan Fourie	37,276	23,354	30,503	0	-	67,779	67,779	21,718	35,952	24,704	30,982	-	66,934	66,934	29,919	0	36,268	0	-	66,187	66,187	
2	Danie du Preez	21,718	35,952	24,704	30,982	-	66,934	66,934	30,388	14,574	29,636	26,593	-	60,023	60,023	26,290	8,136	31,836	0	-	58,126	58,126	
3	Karl van Eck	29,919	0	36,268	0	-	66,187	66,187	9,252	0	29,992	27,988	-	57,980	57,980	14,709	16,821	30,005	26,433	-	56,438	56,438	
4	Pieter Eksteen	30,388	14,574	29,636	26,593	-	60,023	60,023	0	0	21,263	32,381	-	53,644	53,644	0	0	21,263	32,381	-	53,644	53,644	
5	Warwick du Preez	26,290	8,136	31,836	0	-	58,126	58,126	21,296	15,528	15,015	25,828	-	47,123	47,123	0	24,838	17,932	18,316	-	43,154	43,154	
6	Hendrie Brink	9,252	0	29,992	27,988	-	57,980	57,980	0	0	0	39,540	-	39,540	39,540	0	0	0	39,540	-	39,540	39,540	
7	Tony Ingram	14,709	16,821	30,005	26,433	-	56,438	56,438	0	22,351	16,314	0	-	38,665	38,665	13,893	0	23,174	12,866	-	37,067	37,067	
8	E Doubell	0	0	21,263	32,381	-	53,644	53,644	0	0	13,763	18,245	-	34,998	34,998	0	13,763	16,753	18,245	-	34,998	34,998	
9	Charl Gous	21,296	15,528	15,015	25,828	-	47,123	47,123	19,834	14,231	8,392	13,645	-	34,065	34,065	21,392	12,387	0	0	-	33,778	33,778	
10	James Preyser	0	24,838	17,932	18,316	-	43,154	43,154	5,062	7,963	18,601	13,612	-	32,213	32,213	0	0	18,601	13,612	-	32,213	32,213	
11	Bernard Eksteen	0	0	0	39,540	-	39,540	39,540	16,952	9,042	14,143	0	-	31,095	31,095	0	0	16,359	9,329	-	25,688	25,688	
12	Loutjie Hanekom	0	22,351	16,314	0	-	38,665	38,665	0	0	21,240	0	-	21,240	21,240	0	0	0	0	-	18,829	18,829	
13	Pieter Swart	13,893	0	23,174	12,866	-	37,067	37,067	0	0	0	0	-	16,930	16,930	0	0	0	0	-	18,829	18,829	
14	Dwayne Cronje	0	13,763	16,753	18,245	-	34,998	34,998	0	0	0	0	-	16,346	16,346	0	0	0	0	-	18,829	18,829	
15	John Justus	19,834	14,231	8,392	13,645	-	34,065	34,065	16,930	0	0	0	-	16,930	16,930	0	0	0	0	-	18,829	18,829	
16	Carlo Gous	21,392	12,387	0	0	-	33,778	33,778	0	0	0	16,346	-	16,346	16,346	0	0	0	16,346	-	18,829	18,829	
17	Deon Fabel	5,062	7,963	18,601	13,612	-	32,213	32,213	0	0	0	0	-	16,346	16,346	0	0	0	0	-	18,829	18,829	
18	Johann van Zyl	16,952	9,042	14,143	0	-	31,095	31,095	0	0	0	0	-	16,346	16,346	0	0	0	0	-	18,829	18,829	
19	Izak Hanekom	0	16,359	9,329	0	-	25,688	25,688	0	0	0	0	-	16,346	16,346	0	0	0	0	-	18,829	18,829	
20	Johan Coetzee	0	0	21,240	0	-	21,240	21,240	0	0	0	0	-	16,346	16,346	0	0	0	0	-	18,829	18,829	
21	Michael Hitchcock	0	18,829	0	0	-	18,829	18,829	0	0	0	0	-	16,346	16,346	0	0	0	0	-	18,829	18,829	
22	Trevern Haasbroek	16,930	0	0	0	-	16,930	16,930	0	0	0	0	-	16,346	16,346	0	0	0	0	-	18,829	18,829	
23	Constantine Semka	0	0	0	16,346	-	16,346	16,346	0	0	0	0	-	16,346	16,346	0	0	0	0	-	18,829	18,829	
24	Louis van Zyl	7,879	7,545	7,571	0	-	15,450	15,450	0	0	0	0	-	16,346	16,346	0	0	0	0	-	18,829	18,829	
25	Gerhardt Haasbroek	9,024	0	0	0	-	9,024	9,024	0	0	0	0	-	16,346	16,346	0	0	0	0	-	18,829	18,829	
26	Danie Kock	0	0	8,338	0	-	8,338	8,338	0	0	0	0	-	16,346	16,346	0	0	0	0	-	18,829	18,829	
27	Pieter Meyer	0	0	7,746	0	-	7,746	7,746	0	0	0	0	-	16,346	16,346	0	0	0	0	-	18,829	18,829	
28	Riaan Ludik	0	0	0	7,454	-	7,454	7,454	0	0	0	0	-	16,346	16,346	0	0	0	0	-	18,829	18,829	
29	Shane Burger	0	0	6,690	0	-	6,690	6,690	0	0	0	0	-	16,346	16,346	0	0	0	0	-	18,829	18,829	

Year-to-date ranking based on shooters' two best scores from four matches as at 25 May



▲ Charl Gous



▲ Dwayne Cronje and John Justus

Side Match – Close But no Cigar

In addition to the Send IT Cutting Edge 2-Mile Challenge we arranged a ‘side’ match where shooters, under the same rules and procedures, took five shots each at two targets at 3 761 m (4 113 yd) and 4 060 m (4 440 y).

This time we did not make impact within the allotted five shots but will surely give it another go later in the season.

To our host, Estian du Preez (Matroosbergstasie Skietklub), thank you for your efforts to prepare the range and for making your facilities available for all to enjoy.

In addition, we would like to thank Goede Hoop Slaghuis for providing braai packs for a delicious lunch after the match and all the competitors for making this another safe and enjoyable event that we can all be proud of.

**Until next time... get ready to...
Send IT**



▲ Danie du Preez



▲ Pieter Eksteen at the Side Match



▲ Pieter Eksteen



▲ Constantine Semka



▲ Dwayne Cronje



▲ Dwayne Cronje



▲ Match 4: 25 May
L-R Edgar Doubell, Bernard Eksteen, Danie du Preez
Front JP Krouse





▲ Ivan Fourie: Match 1, 20 January



▲ Ivan Fourie



▲ Danie du Preez: Match 2: 16 March

unpredictable, 6 mph to 10 mph wind gusts pushing bullets off target.

Moving to the two-mile target, four shooters were in the running. Pieter Eksteen racked up ten impacts, including three hits on each of the first three targets. Ivan Fourie and Karl van Eck, who travelled from Gauteng to attend, were both on nine successful shots, followed closely by Warwick du Preez on eight. It was down to the two-mile target to determine the winner.

However, Ivan Fourie had an additional obstacle to overcome, as he was short two bullets for the final string of five shots at the two-mile target. Being able to obtain two bullets from a fellow shooter, Ivan decided to use his own loads for the first three shots.

Shot 1 was a miss, followed by two consecutive impacts at 3 270 m (3 576 yd) with Shots 2 and 3. Shots 4 and 5 provided no feedback, but left Ivan pondering what could have been if he had loaded a couple more rounds the previous day. Ivan, using his 375 CT rifle, took first place with a fabulous tally of 11 impacts, followed by Pieter Eksteen (silver and 375 CT) and Karl van Eck (bronze and 375 CT).

In addition, standout performances were achieved from John Justus making a third-round impact on the two-mile target using his beautiful Victrix 375 CT, and Karl van Eck getting five out of five on the 2 012 m (2 200 yd) target. Most impressive was 77-year-old Uncle Johann van Zyl getting three out of five hits at 1 718 m (1 879 yd), two out of five at 2 012 m (2 200 yd) and a hit at 2 682 m (2 933 yd) using his 300 PRC rifle. Fabulous shooting!

Match 2: 16 March

We were greeted with a beautiful morning with relatively calm weather conditions. As the day progressed it got more challenging with an unpredictable left to right wind that varied 7 mph to 14 mph, creating shifting winds that pushed shooters left and right of the target.

Danie du Preez, sporting his brand new 416 Hellfire rifle, produced excellent results out of the blocks with four hits on the Target 1, three on the Target 2, and two each on the Targets 3 and 4.



HAMMER BULLETS

Hammer Bullets® are custom turned on a CNC lathe, using only the highest-quality solid copper appropriate for the desired result. The Swiss style screw machines used in our shop are capable of holding extremely tight tolerance, allowing us to hold .0002" variation. The result is an incredibly consistent product with unparalleled quality control.

Hammer Bullets® are available for both target shooting and hunting applications. We can quickly produce virtually any custom caliber and grain your rifle can support.

The hollow point and polymer tip designs, intended for big-game hunting applications, initiate expansion upon impact, shedding petals immediately, with the remainder of

the bullet staying intact with a blunt front for optimal wound channel.



BULLET DESIGN

PDR - Parabolic Drag Reduction: The bearing surface of the bullet incorporates the patented PDR design (parabolic drag reduction). A continuous up and down curve, from the shoulder to the boat tail, reduces friction in the bore which equates to decreased pressure and the ability to achieve higher velocities. The PDR design on the bearing surface has proven to be very consistent and forgiving for the hand loader. Seating depth adjustment for accuracy has been unnecessary, making for much less time spent creating an effective load. Load development is as easy as shooting for velocity and then confirming point of impact.



Ballistic Coefficient: We have determined that our bc ratings will be listed in G7 form. G7 form is for use with pointed, boat tailed bullets. G7 bc values have much less dependence on velocity and remain accurate throughout the flight of bullet as it slows down. G7 bc values remain constant regardless of the starting muzzle velocity. We will always give bc data intended to help our customers get on target at distance. We will never inflate our bc values in order to look better. Whenever possible we will list bc values calculated on our own testing using drops shot at long range. Some of our bullets will be listed with an estimated bc value. This will always be conservative. Our bc values will be listed as Calc, Est. Always remember that bc can be effected by twist rate, individual rifles, and atmospheric conditions. So we recommend shooting at different ranges to verify your drops. Our goal is to make this as easy as possible by giving a bc value that is accurate.



Recommended Minimum Twist Rates: Each of our bullets has a required minimum twist rate that is calculated at sea level using the Miller Twist Formula. We use sea level as the standard to ensure that there is enough rpm's for proper terminal performance. While the Miller Formula calculates stability for ballistic flight, we are most concerned with hunting performance and ensuring that there is enough stability for proper terminal performance. The required minimum twist rate is based on a gyroscopic stability factor (SG) of 1.5. An SG of 1.5 or higher is needed to achieve full bc value and expected terminal ballistics. In our impact testing for terminal performance, we have found that marginal SG (less than 1.5sg calculated at sea level) hinders a bullets ability



to stay on track and open reliably for proper terminal performance. SG factor of 1.5 or higher will keep a bullet oriented point first on impact and promote proper deformation of the frontal area for good terminal performance. We have never seen a downside to running with a faster twist than the minimum required twist. Infact extra stability is always a good thing. When referring to a rifles twist rate, note that a 1-8" twist is faster than a 1-10" twist.



If hunting at low elevation and cold temperatures it is recommended to run faster than minimum required twist rates. Hunting with less than listed minimum twist rate can result in poor terminal performance and should not be done.

HAMMER BULLETS		
QTY	Description	INC
18	Hammer .224 Cal 83gn Hammer Hunter 50ct	R 2,744.86
18	Hammer .243 Cal 101gn Hammer Hunter 50ct	R 3,243.93
8	Hammer .257 Cal 128gn Hammer Hunter 50ct	R 3,898.96
20	Hammer .264 Cal 137gn Hammer Hunter 50ct	R 3,961.34
10	Hammer .284 177gn Hammer Hunter 50ct	R 2,245.80
10	Hammer .308 166gn Hammer Hunter 50ct	R 1,996.27
10	Hammer .308 174gn Hammer Hunter 50ct	R 2,027.46
10	Hammer .308 Cal 180gn Hammer Hunter 50ct	R 2,058.65
8	Hammer .308 Cal 189gn Hammer Hunter 50ct	R 2,121.03
5	Hammer .308 Cal 196gn Hammer Hunter 50ct	R 2,121.03
8	Hammer .308 Cal 199gn Hammer Hunter 50ct	R 2,183.42
18	Hammer .308 Cal 214gn Hammer Hunter 50ct	R 2,276.99
14	Hammer .323 Cal 198gn Hammer Hunter 50ct	R 2,807.25
1	Hammer .323 Cal 200gn Shock Hammer 50ct	R 2,401.76
20	Hammer .338 Cal 246gn Hammer Hunter 50ct	R 2,744.86
8	Hammer .375 Cal 281gn Hammer Hunter 50ct	R 3,087.97
8	Hammer .375 Cal 329gn Hammer Hunter 50ct	R 3,181.55
15	Hammer .416 Cal 397gn Claw Hammer 50ct	R 3,992.53
3	Hammer .458 Cal 404gn Shock Hammer 50ct	R 2,027.46
12	Hammer .458 Cal 447gn Shock Hammer 50ct	R 2,121.03

His excellent consistency paid off and Danie managed his maiden competition hit on a two-mile target to comfortably take home the gold medal.

The next three positions were separated by one scoring shot. Remarkably, all three shooters had successful impacts at two miles. James Preyser (375 CT and eight impacts) also managed to hit every target on the range to clinch second position ahead of the ever-present Ivan Fourie in third (375 CT and seven impacts). Loutjie Hanekom (375 ST and eight impacts) had to settle for a well shot fourth position and the satisfaction of a successful two-mile impact.

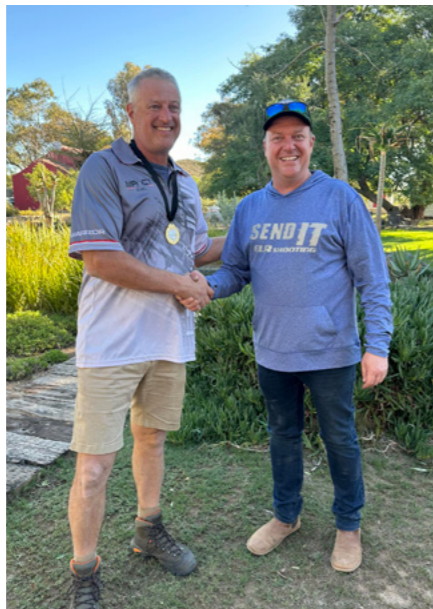


▲ Winners, Match 2: 16 March
L-R Ivan Fourie, James Preyser and Danie du Preez

Match 3: 13 April

Near perfect conditions greeted us on the morning of 13 April, with 22 competitors ready to take on Match 3. Favourable shooting conditions, with a mild 5 mph to 7 mph wind from seven o'clock, delivered excellent results with several shooters in the running for the top positions. Well done to those who performed well, and to Karl van Eck for taking the gold medal with another outstanding performance. Positions two to six were separated by only a single scoring shot.

A shoutout to Edgar Doubell for making impact at 3 246 m (3 550 yd) with three out of his five shots. The more we shoot, the better we get at it. Another match delivering two-mile hits from a small group of dedicated shooters. Well done to all involved!



▲ Karl van Eck and Charl Gous



▲ Karl van Eck: Match 3: 13 April

Send IT, ELR Shooting - event dates 2024	
Date	Format & Venue
20 January	2-Mile Challenge Matroosbergstasie Skietklub
10 February	ELR Match Darling Steel Valley
9 March	PEKS Range .22LR ELR Wellington
16 March	2-Mile Challenge Matroosbergstasie Skietklub
13 April	2-Mile Challenge Matroosbergstasie Skietklub
2-4 May	Send IT ULTRA Hanover, Northern Cape
25 May	2-Mile Challenge Matroosbergstasie Skietklub
7 September	PEKS Range .22LR ELR Wellington
28 September	ELR Match Darling Steel Valley
2 November	ELR Match Darling Steel Valley
16 November	2-Mile Challenge FINAL Matroosbergstasie Skietklub



Anyone in need of additional information can contact Charl Gous on 083 4696 181. Be sure to follow Send IT, ELR Shooting on Facebook and send us a message to join the Send IT Telegram group where all communications are posted.

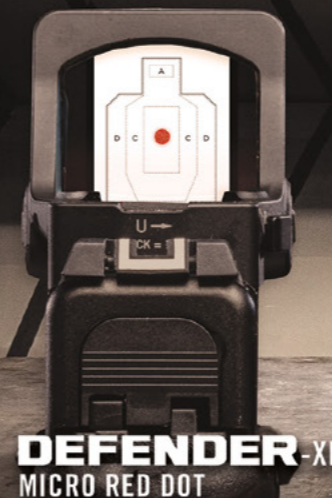
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Rules, event dates and results history:
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VERSATILITY RUNS IN THE FAMILY



SCAN TO MEET
THE FAMILY



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