



15 and 50 M COMBIRIFLE RULES

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1. About the programme

1.01 Concept – Under the Dansk Sportsskytte Forbund the 15 and 50 M Combirifle matches are conducted according to the following rules.

1.02 Challenge – The competitor shall in the 15 and 50 M Combirifle carry out precision shooting with a .22lr rifle, where part of the shooting is timed. Distance 15/50 meter. The competitor with the highest number of points wins the match.

1.03 Participation – There is no demand for a DSF license to shoot the 15 and 50 M Combirifle programme.

2. Shooting programme

2.01 Divisions – 15 and 50 M Combirifle are only divided in weapons divisions.

2.02 The programme – 15 and 50 M Combirifle are divided in a trial series and two parts of two series with 5 rounds in each.

Trial series:

1 series: 5 rounds, shooting position free, time 5 minutes.

Precision series:

1. - 2. series: 2 x 5 rounds, shooting positions free, time 2 times 5 minutes.

Timed series:

3. - 4. series: 2 x 5 rounds, shooting positions free, timed.

3. Course of fire

3.01 Shooting position – 15 M standing without support, 50 M free without support. Start position: In ready position, finger clear of trigger guard. Ready positions are defined as the rifle is turned at least 45 ° around its own longitudinal axis to optional side. Junior competitors under the age of 15 may shoot 15 M standing with support of elbows and rifle with strut or bipod, and 50 M in prone position with support of rifle with strut or bipods and

3.02 Trial Series - 5 rounds in 5 minutes. Scoring.

3.03 Precision – Scoring takes place after 1. and 2. series.

3.04 Timed Series – Scoring takes place after 3. and 4. series. After 4. series firearms safety check for clear chamber and magazines are conducted.

3.05 Range Communication – The following commands are used:

Precision:

"Make ready for (e.g. 1. series of 5 rounds, - load)"

After the Competitors are ready with their preparations:

"Are you ready?"

"Shoot".

After ended time:

"Unload, -lay down your rifle"

Preparation for a new series, or scoring, as applicable.

Timed Series:

"Make ready for (e.g. 1. Timed series of 5 rounds, - load)"

when the competitor is ready:

"Are you ready?"

"Stand By"

"beep" On start signal the competitor fires 5 rounds which are timed.

after 5 rounds:

"Unload - lay down your rifle"

after 4th series:

"Firearms safety check".

3.06 Premature start – Any form for movement (creeping) after the command "Ready" will, if the Range Official estimates that the competitor by this has had an advantage, be deemed premature start. This will cause the series in question to be scored as "0".

3.07 Accidental shoot's – shots fired in safe direction after the command "Load" and before the command "Unload - Lay rifle" will result in best shot in the series is deleted. Shooter reloads with 5 rounds. Shots fired before the command "load" and after the Command "scoring" are deemed unsecured weapons handling and will result in disqualification. (See 8.03).

3.08 Reloading – Magazines may only be filled with 5 rounds.
Only empty firearm may be loaded.
Match management may allow that external magazines be filled between series.

3.09 Scoring – Scoring are done after 1., 2. 3. and 4. series. Time is recorded for 3. and 4. series. Protests in conjunction with the scoring shall be announced immediately.

1 **3.10 Scoring values** – The rounds are valued as the points noted on the target. Scores are count in, highest value. A shot that has missed the target and rounds not fires scores – 10 points.

The final score are calculated as follows:

$$(P1+P2+P3+P4+P5) + (P1+P2+P3+P4+P5) + (P1^2+P2^2+P3^2+P3^2+P4^2+P5^2)/T - (\text{Number of misses}) \times 10 + (P1^2+P2^2+P3^2+P4^2+P5^2)/T - (\text{Number of misses}) \times 10$$

Example:

1. series, 10+10+10+10+10 points, 2. series, 10+10+10+8+0 points, 3. series 10+9+8+7+0 points, 4. series 8+8+8+7+7 points.

Time 3. series 15,11 sec., 4. series 13,66 sec.:

Result: $(10+10+10+10+10)+(10+10+10+8+0) + (10^2+9^2+8^2+7^2 / 15,11) - 10 + (8^2+8^2+8^2+7^2+7^2 / 13,66)$.
Round to 2 decimals, total 118,69

3.11 Large (elongated) bullets holes – N/A

3.12 Points equality – In the case two competitors has the same number of points the last timed series will be deemed to be decisive. If still equal the first timed series will be deemed to be decisive.

4. Firearms, Firearms Divisions

4.01 General - All .22lr rifles that function safely must be used. However the followings conditions and classification are governing.

4.02 Divisions

Semi-auto Open (SAO):

All semiautomatic rifles. Scope and compensator are allowed.

Semi-auto Standard (SAS):

As above. However scopes not allowed and compensator maximum 24 x 90mm

Manual Action Open (MAO):

All manually operated rifles holding 5 rounds (or more). Optical sights are allowed.

Manual Action Standard (MAS):

Rifles like above. Optical sights are not allowed.

For all divisions slings are allowed. Bipods or monopods in any form are only allowed for Junior competitors.

4.03 Trigger pull weight -

4.04 Sights – Only "iron"-sights are allowed in MAS and SAS divisions.

4.05 Compensator – N/A.

4.06 Function safely - Rifles used must be fully functional and completely safe to use. If a rifle is observed not to be functional or unsafe to use it must be withdrawn from the competition on the demand on the range official or Match management. The range official and the Match management have the right to at any time examine a rifle or equipment.

4.07 Inspection – A competitor's rifles applicable functions, see below, can be inspected at any time if necessary:

- (i) Safety catch.
- (ii) Half cock notch.
- (iii) Disconnecter.
- (iv) Hammer block.

4.08 Reserve rifle – A competitor must use the same rifle and sights in all series. The exception is, that a competitor may use another rifle of the same division as the competition was started with, if the competitor's rifle should be unusable during the match. The competitor must continue the competition, with use of any rifle of the same make, conditioned that it will not give the competitor an advantage to the previously used rifle, and furthermore on the condition that the Range official is informed.

5. Ammunition

5.01 Ammunitions types - All .22lr rimfire cartridges may be utilised. However cartridges with more than one projectile and tracer bullets are prohibited.

5.02 Calibre – Calibre for all weapons are .22lr.

5.03 Electronic Scoring – When shooting at electronic scoring targets the competitors may only use round nose ammunition.

6. Equipment

6.01 Reloading magazines – N/A

6.02 Carrying of Reloading magazines – N / A

6.03 Dropped magazines - Magazines or reloading equipment which are dropped or lost of a competitor after the start signal has been given, may be picked up in a safe manners. The pick up shall always be done under consideration of the governing safety rules.

6.04 Dress – N/A

7. Targets and target set-up

7.01 Target – In 15 m Combirifle the ISSF 10 m Air rifle target, with 5 bulls eye, one shot pr bullseye. See Appendix A. In 50 M Combirifle the ISSF 50 m target is used.

7.02 Target set-up – Electronically scoring or cardboard targets may be used.

8. Safety rules

8.01 Governing safety rules – They at the time of the match governing general safety rules for Dansk Sportsskytte Forbund are governing for 15 and 50 M Combirifle shooting.

8.01.1 Chamber Safety Flag – Shall be utilised until first load command and immediately after the firearms safety check.

8.02 Eye and ear protection – Ear protection shall be used according the general safety rules for shooting under DSF. It is recommended to use eye protection.

8.03 Disqualification – This rulebook, as well as the general safety rules for DSF, shall be obeyed. Any violation of the safety rules will result in a disqualification or even an exclusion.

8.04 In case of doubt – The Match manager has the final ruling, and can as such exclude any person from the 15 and 50 M Combirifle shooting and the range in use. This can be done independently and without any explanation.

9. General items concerning 15 and 50 M Combirifle shooting

9.01 Protest – If an competitor wants to file a protest against other competitors, due to their equipment or behaviour, the range material, match management or an range officials decision, the competitor shall immediately raise the protest for the range official. If the competitor disagrees in the range official's decision, the competitor must in writing make his statement to the match management no later than 1 hour after the end of the series in question.

9.02 Protest fee – Any protest shall be handed to the Match management accompanied by the protest fee of DKK 100.- The fee will be returned , if the competitor get upheld in his protest. If the mach management disagree in the protest the fee will be forwarded to NROI.

9.03 Copyright – 15 and 50 M Combirifle matches must be held only by DSF, -districts or - affiliated clubs.

9.04 Course – 15 and 50 M Combirifle shootings shall follow the guidance given by DSF.

Appendix A

I 15 and 50 M Combirifle the math management may conduct a Shoot-Off in the separate divisions.

The management decides how many there shall participate from the separate divisions.

Shoot-Off is "Man-versus-Man" best of 3 series of 5 rounds on each 10 seconds.

Shoot-Off uses the following commands:

Shoot-Off:

"Make ready for (e.g. 1 series on 10 seconds, - load)"

After the Competitors are ready with their preparations:

" Are you ready?"

"Stand By"

"Beep" On start signal the competitors fires 5 rounds within the 15 seconds.

After 10 seconds:

"Beep" On signal the shooting stops.

"Unload, -lay rifle"

The competitor with most points wins the series.

After 2. series (if the same competitor has won both series):

"Firearms safety check".

After 3 series:

"Firearms safety check".

If a competitor fires a round after the stop signal the points from best shot in the series deleted from the series.

Appendix A

15 m Target.

