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Training Manual

Pistol

for ISSF Range Officials & Judges

2005 Rules (Version 1) prepared by the ISSF Pistol Committee

Note:

Article 3.12.3.9, Annex "J" to the ISSF General Regulations sets out the Guidelines for Judges. In Part 5, Judges' Courses, J.5.2 refers to the ISSF Training Guidelines as the "basis for ISSF judges' courses". This document is available for Course Instructors and Member Federations from the ISSF HQ.

This Training Manual, referred to in the Training Guidelines, contains more detailed information intended for the training of Range Officials and Judges, and for their future reference. Separate Training Manuals are available for the Rifle, Pistol, Shotgun and Running Target disciplines.

Although Instructors are expected to prepare their own detailed lecture notes and question papers for each course, these Training Manuals should be a great help. They will be updated by the ISSF Discipline Section Committees.

Please send any comments to ISSF HQ

Every effort has been made to avoid mistakes, but in case of doubt refer to the ISSF Official Statutes, Rules, and Regulations Edition 2005 (First printing 09/2004) and subsequent changes published in the ISSF News and on the ISSF Website – where the latest version is available for downloading.

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1.0 GENERAL

1.1 OBJECTIVE

To provide the basis for instruction specific to the Pistol discipline of the Official ISSF Judges Courses (J.5.2) as well as national governing body courses for Range Officials and Jury Members. (J.2.3).

To provide “readily available” information for Range Officials and Jury Members as needed in conducting ISSF competitions.

To provide guidelines for Range Officials and Jury Members to ensure that commands and procedures used for all ISSF competitions are correct and consistent throughout the world.

1.1.1 This guide is not intended to teach or be a re-statement of the ISSF Statutes, Rules and Regulations but a resource to assist range personnel in locating and interpreting the applicable rule for a particular situation.

1.1.2 Conducting an ISSF competition involves the performance of many duties prior to and after the competition. Many of the responsibilities are listed in the ISSF Rules, and it is expected that Range Officers and prospective judges should already be completely conversant with them before attending an ISSF Judge’s Course.

1.2 COOPERATION

1.2.1 For a competition to be successful, good cooperation must exist between the Technical Delegate(s), Organizing Committee, the Range Staff, the Classification Staff, the Discipline Juries and the Jury of Appeal. Although each group has its particular responsibilities that must not be confused or blended with the others, working together for the end result of conducting a successful competition is necessary.

1.3 COMMUNICATION

1.3.1 Planned meetings for the Chief Range Officer and the Range Jury before and after each event will afford an opportunity for preparation and assessment.

1.3.2 Radio or telephone communication between the Chief Range Officer and the Classification Jury in the Control Room or Tower can avert many potential problems when using Electronic Scoring Targets.

1.3.3 A communications system is necessary between the Range Officers at the firing line, or at least the Chief Range Officer, and any personnel behind the targets who are operating the target mechanisms, scoring paper targets (25m), marking, or working in the pits. If electronic interlocks for the range access doors are not available, a system of red and green lights may be more effective than radios or a walkie-talkie system. **This is an issue of safety and a competition cannot proceed without adequate communication.**

1.3.4 ANNOUNCEMENTS

Announcements are to be made prior to the start of Preparation Time for a competition or Finals by an announcer for the benefit of the spectators, not the shooters. Immediately before the beginning of an event is not a time to give instructions to the competitors. Competitors are responsible for knowing the rules of the game and should already be familiar with the monitors, printer strips, etc. If they have questions, the Range Officers responsible for that particular section are in a better position to answer any questions or demonstrate the correct use of the electronic equipment. Shooters often know only enough English to understand the basic ISSF commands. Immediately before the competition they are concentrating on their preparation and are wearing sound reducing devices. Anything other than the commands spoken by the Chief Range Officer or other Range Officer over the sound system causes confusion. It is very important that the Range Officer giving the commands be exact in speaking only those commands referenced in the ISSF Rules and this manual for the particular event.

If announcements are to be made for the spectators by the Chief Range Officer, a different tone and style should be used. A script such as the following is suggested:

Welcome to the _(name of event/stage)_ of the (name of the competition). This event consists of (briefly describe course of fire). Flash photography during the competition is not permitted; all mobile telephones must be switched off. Smoking on the range or in the spectator area is strictly prohibited.

2.0 SAFETY

2.1 SAFETY IS OF PARAMOUNT IMPORTANCE

The ISSF Rules have specific requirements (6.2.0).

Local conditions and local safety rules may be established by the Organizing Committee. Team officials, shooters, and Juries must be advised of any special regulations.

Range personnel and Juries must be vigilant in enforcing safety at all times.

When a pistol is out of its case, it must always be pointed in a safe direction. In the range, a pistol must be in its case or on the firing point, unless authorized by a Range Officer.

Before a shooter leaves the firing point, the shooter must ascertain and a Range Officer **must verify** that the action is open and there are no cartridges in the chamber or magazine.

Dry firing and aiming exercises are permitted only with the permission of a Range Officer and only on the firing line or designated area.

PISTOLS MUST NOT BE HANDLED WHILE RANGE PERSONNEL ARE FORWARD OF THE FIRING LINE.

3.0 MEASURING THE WEIGHT OF THE TRIGGER PULL Rule 8.4.2.6

3.1 THINGS TO CHECK <u>BEFORE</u> WEIGHING TRIGGERS:

Has each trigger test weight been approved for use at this competition?

All test and scoring equipment is to be inspected and approved by the Technical Delegate.

Normally, certification of the trigger test weights is supplied with the weights when originally purchased and if needed retesting and re-certification can be easily be arranged with a testing laboratory.

The test weights must be visually inspected:

To ensure that there has been no damage or tampering.

To check the condition of the 'knife edge' or rubber.

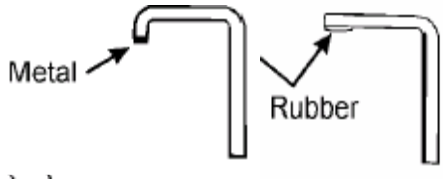
To ensure that the test weights are clean, and free of any oil or grease.

The condition of the knife-edge or rubber must be suitable.

The Equipment Control officials must establish:

That the part of each test weight in contact with the trigger will enable the weight to be lifted without 'swinging' as it lifted off the horizontal surface. I.e. the contact point with the trigger must be over the center of gravity of the test weight.

The illustrations of the metal knife edge and rubber tip are indicative only; for test weights using either of the configurations in the illustration (*8.4.2.6.4*) the contact point of the test weight must be directly above the center of gravity of the test weight.

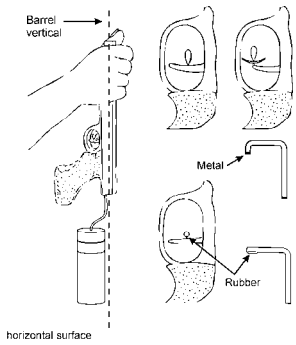


The table or bench to be used for the trigger weight testing is:

Stable,

Level (i.e. both 'flat' and horizontal).

To prevent the test weight from swinging sideways as it is lifted from the surface of the table or bench, the base of the trigger test weight must be on a horizontal surface.



Has a suitable surface.

Polished surfaces are not suitable, as any moisture, grease, or oil might create a vacuum under the base of the trigger weight increasing the weight of the test device.

3.2 HOW TO WEIGH A TRIGGER

The horizontal surface to be used should be sturdy and stable, dry, and clean:

This applies both at the main Equipment

Control, and on-range for the random Trigger Control checks (*8.4.2.6.3*).

The pistol must be vertical:

This is not always obvious to the Equipment Control official conducting the trigger test, and can make a big difference to the outcome.

The barrel can easily be off vertical (i.e. tilted towards or away from the EC official). EC Jury members must ensure that the barrel is vertical in all planes and when needed advise EC personnel of any problems.

The base of the test weight must horizontal at the commencement of the test:

The pistol is raised to lift the test weight from the table or bench; the test weight is NOT lowered on to the trigger.

There has been a fairly common misconception that the figure in (*8.4.2.6.4*) of the weight suspended from the trigger shows the method for testing – in fact it is only intended to show that the weight is fully suspended and clearly above the horizontal surface, and that the barrel is vertical. Many 10 m or 25 m competition pistols might not pass the trigger weight test if the Equipment Control officials lowered the weight on to the trigger.

Near the middle of the trigger *(8.4.2.6.1)*:

The illustrations of the trigger weight position on the trigger shown in *(8.4.2.6.4)* are included to show that the trigger weight is to be suspended in the position where the shooter would place the trigger finger in normal use of the pistol; the artificial ‘half way’ along the trigger specified in previous versions of the ISSF rules has been dropped and does not apply.

The trigger must obviously and clearly lift the weight:

The trigger test weight is to be obviously lifted clear of the horizontal surface: usually a few millimeters above the horizontal surface is sufficient.

The trigger is then to be operated:

This is to ensure that the trigger was cocked, and that any dry-firing mechanism was not engaged.

Not all dry-fire mechanisms operate at the same trigger pressure as in the normal firing condition.

Air Pistols must discharge propellant; otherwise the Equipment Control officer/s could not be sure if the pistol was in ‘normal’ or dry-fire mode.

Step 1

Place the applicable trigger weight (500g, 1000g, or 1360g) in a convenient location (typically directly in front of the EC officer performing the test, and about 200 to 250mm in from the edge of the horizontal surface. The open end of the trigger weight should be towards the EC officer).

Step 2

Ensure that the pistol is always in a safe direction; a shooter could present a pistol that is loaded!

Step 3

Inspect the pistol (and magazine for semi-automatics) to ensure that it is unloaded and there are no 'snap caps' or other items inserted:

While frequent operation of the trigger of 25m pistols without a cartridge or 'snap cap' can damage the pistol, the checking of the trigger weight is a normal part of competition.

Step 4

Cock the pistol:

For Semi-automatic pistols, insert an empty magazine, release the slide with the pistol horizontal in a safe direction.

For Revolvers, cock the hammer (the shooter may NOT select which chamber is to be used for the trigger weight check).

For Air Pistols, operate the cocking mechanism, discharge the propellant, re-cock the action, and close the breech.

Step 5

Select which side of the pistol is to be used:

While it should not make any difference (the pistol should pass the trigger weight check irrespective of the side used), for convenience it is usual to test from the side opposite the thumb rest.

Step 6

Ensure:

That the contact between the knife-edge or rubber is in the part of the trigger over the position where the shooter would place the trigger finger in normal use, and

The barrel is vertical.

Step 7

Rest elbows on the bench, gently raise the pistol vertically so that the trigger test weight will be lifted without any swing.

Step 8

When the trigger lifts the test weight a few millimeters clear of the horizontal surface, operate the trigger:

For 25m pistols there should be an audible ‘click’ of the trigger operating.

For 10m pistols there must be a discharge of propellant.

Step 9

If the pistol passes the trigger weight check, remove any magazine and open the action of the pistol:

At the Equipment Control, pass the pistol on for the next step in the process.

For on-range random checks, place the unloaded pistol on the firing bench.

3.3 TRIGGER WEIGHT DESIGN / SPECIFICATIONS

Weight tolerance allowed:

While there is no tolerance specified in the ISSF rules, trigger test weights within a tolerance of -1.0 g/+0.0 g are acceptable.

Test weight configurations:

Either individual test weights (for each of 500g, 1000g, and 1360g), or ‘stackable’ test weights (base 500g weight, with additional 500g and 360g weights) may be used.

If ‘stackable’ test weights are used, good design should ensure that

If an incorrect combination of 500g + 360g is attempted this is immediately obvious!

The center of gravity of the test weight remains directly below the knife-edge or rubber tip for all three weight combinations used.

Knife edge:

The knife-edge must be parallel with the base of the test weight.

The knife-edge should be reasonably ‘sharp’, but not so sharp that it will cut the fingers of the Equipment Control officers in normal use.

Rubber tipped weights:

The rubber tip should be clean and free of any oil or moisture.

While rubber tipped test weights are permissible, there are becoming less frequently encountered.

3.4 RESPONSIBILITIES OF THE EC PERSONNEL

Safety

All pistols must always be pointed in a safe direction. This applies both to the shooters and the Equipment Control officers.

All pistols must be fully checked that they are unloaded before weighing triggers, even if another official checked them earlier.

Care

Competition pistols are expensive precision instruments, and must be always handled as such.

3.5 RESPONSIBILITIES OF THE SHOOTERS

Safety

All pistols must always be pointed in a safe direction. This applies both to the shooters and the Equipment Control officers.

Suitability of the pistol and trigger design

It is the shooters responsibility to present a pistol that is capable of being tested for trigger weight.

There have been pistols incorporating trigger design, which made the testing difficult, if not impossible. At its simplest, if the trigger cannot be tested Equipment Control cannot approve it!

The most commonly encountered problems is triggers angled and/or curved such that the trigger weight cannot be suspended at the position where the shooter would place the trigger finger in normal use of the pistol when the barrel is vertical. In some cases this may be deliberate.

3.6 CONSIDERATIONS

Which side of the pistol?

As noted above, it should not make any difference. The pistol should pass with the trigger test weight from either side.

Testing by the Equipment Control officials (8.4.2.6.1)

Shooters (and team officials) have been known to develop some interesting techniques to 'demonstrate' that a pistol can lift the test weight. While this is interesting, it has no bearing on the matter – the Equipment Control official conducts the official test!

A maximum of three (3) attempts to lift the weight is allowed,

and if it does not pass it may only be resubmitted after adjustment (8.4.2.6.1) If the pistol does not lift the test weight after three attempts:

At the initial Equipment Control inspection, the shooter must not delay other shooters waiting to have their equipment passed. The shooter must remove the pistol for adjustment and join the queue again.

For any on-range random trigger check, the shooter is disqualified. (8.4.2.6.3). A maximum of three (3) attempts to lift the weight is allowed. Any shooter whose pistol fails this test or when a shooter is selected fails to undertake the test, must be disqualified by a majority of the Jury (8.9.6.3).

Note that a Jury member may declare an attempt 'invalid' only if satisfied that the Equipment Control officer's attempt was not 'proper' (e.g. the barrel was not vertical, the officer was impeded, etc.)

Random Trigger Checks

The appropriate trigger test weight that may be used for random checks will also be made available to the shooters on the range before and

during the competition, and before the Finals, to allow them to check that the weight of the trigger pull has not changed so as to contravene the Rules. (8.4.2.6.2)

3.7 PRE-FINALS TRIGGER CHECKS

If a shooter's pistol does not pass the trigger weight checks in the pre-Final checks, the shooter is not disqualified but must have the trigger adjusted so that it complies before the Final.

4.0 CLOTHING REGULATIONS Rules 8.4.7 and 4.3.0

4.1 Shooter's responsibility

Dress in "dignified manner" on the ranges.

Regulation clothing to be worn during competition and pre-event training.

Official national uniforms worn during all ceremonies. Team members must be dressed in a similar manner.

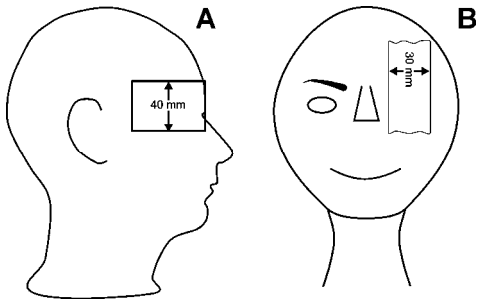
Special devices, means or garments which immobilize …are prohibited.

Low-sided shoes should be worn. Shoes checked in Equipment Control.

Bib (Start) Numbers must be worn by all shooters, on their backs and above their waists, at all times while participating in all training and competition (4.5.2). The Bib (Start) number must be clearly visible at all times while shooter is participating in training or competition and if not correctly displayed, the shooter may not compete/continue.

Compliance with ISSF Eligibility and Sponsorship Rules (Sec. 4 of Official Statutes, Rules and Regulations) is required. This should be checked in the initial check by Equipment Control, again before Preparation Time for any Pre-Event Training, any Elimination or Qualification round/stage, and before Finals.

Side Blinders (8.4.7.7) (either or both sides) – can be attached to hat, cap, shooting glasses or head band but no more than 40 mm deep and cannot extend further forward than from a line extended sideways from the center of forehead. Non-aiming eye cover cannot be larger than 30 mm wide. (Have ruler available.)



4.2 It is practical for the Range Officers to have a copy of the above drawing available to illustrate to the competitors the allowed measurements regarding blinders. Having an available ruler is also suggested to determine if the size of blinders and commercial markings on clothing and equipment are within rule specifications."

5.0 COMPETITION OFFICIALS Rule 8.5.0

5.1 REGISTER KEEPERS – PAPER TARGETS (25m) Rule 8.5.3

CHECK LIST

MUST HAVE BEFORE COMPETITION	DUTIES OF REGISTER KEEPER
• Hearing protection • Telescope • Score Cards • Pens for scorecards and scoreboard	1. Fill out or verify information – Name, bib/start number, firing point, etc. 2. Enter preliminary value of each shot on score card and scoreboard 3. Once shooting has started, DO NOT SPEAK TO SHOOTER, other than for SAFETY ISSUES. 4. Ensure details of any malfunctions, infringements, incidents are entered on scorecard and endorsed by Jury and Range Officer. 5. Whenever possible, compare scores estimated and recorded on card with those of 2nd Register Keeper. This must be done at end of stage and preferably for each series. Resolve any differences or difficulties with Jury/Target Officer/Range Officer.

5.2 SECOND REGISTER KEEPERS–PAPER TARGETS (25m) Rule 8.5.8

CHECK LIST

MUST HAVE BEFORE COMPETITION	DUTIES OF 2ND REGISTER KEEPER
• Hearing protection • Score Cards • Pens for scorecards	1. Be sure details on score cards correspond to targets to be scored. 2. Record scores called out by Target Officer. 3. If in doubt, seek verification from Target Officer before recording score. 4. Any alteration to score recorded on card to be verified and endorsed by Target Officer/Jury. 5. Record details of malfunctions etc. 6. Whenever possible, compare scores recorded with those estimated by Register Keeper. This must be done at end of stage and preferably for each series. Resolve any differences/difficulties with Jury/Target Officer/Range Officer. 7. Ensure that the shooter signs the score card of the 2nd Register Keeper next to the total before leaving the range. (8.11.3.4.) 8. For Center Fire, note the caliber to assist with the use of plug gauges.

5.3 TARGET OFFICER - PAPER TARGETS (25m) Rule 8.5.5.3

MUST HAVE BEFORE COMPETITION	DUTIES OF TARGET OFFICERS
• Hearing protection • Replacement backing targets • Patches for backing targets • Supplies to repair or affix backing targets • Correctly numbered targets for particular range section • Gauges appropriate to competition (plug and skid) • Area organized for targets before and after being shot • Red, black and green ink pens • Sufficient helpers to ensure rapid changing, patching etc.	1. Ensure 25m backing targets are correctly placed and are free of shot holes or marks. 2. Ensure that sighting and competition targets are correctly numbered and are placed on the correct target holders in the correct order. 3. Ensure that target area is clear of all personnel and safe for shooting to commence and inform Chief Range Officer when this has been done. 4. After each series – visual inspection of targets (before scoring) to identify hits of a doubtful value and call attention of Jury to these hits. 5. Resolve hits of doubtful value with Jury/Range Officer – assist where required. 6. Score targets rapidly & accurately. 7. Ensure that the scores announced are accurately recorded by the 2nd Register Keeper & that any malfunctions, incidents, etc. are recorded on the score card. 8. Ensure targets are changed as required – see 2 above. 9. Ensure that backing targets are patched/changed in accordance with the rules. 10. Ensure that target area is clear of all personnel and safe for shooting to continue inform Chief Range Officer when this has been done.

5.4 TARGET MARKER - PAPER TARGETS (25m) Rule 8.5.10

MUST HAVE BEFORE COMPETITION	DUTIES OF MARKERS
• Hearing protection • Replacement backing targets • Patches for backing targets • Supplies to affix replacement backing targets. • Correctly numbered targets for range section.	1. Change/patch targets and change/patch as appropriate backing targets - **ONLY AFTER SCORING IS COMPLETED AND AFTER THE INSTRUCTION OF THE TARGET OFFICER.**

5.5 50m PISTOL MEN – QUALIFICATION Rule 8.6.4.4

5.5.1 RANGE OFFICERS' CHECK SHEET FOR PAPER TARGETS AND EST

MUST HAVE BEFORE PRE-EVENT AND EVENT

- Hearing protection
- Stopwatch
- Start list (most recent)
- Extra printer tape/score cards
- Sound system
- Knowledge of Electronic Scoring Target system
- Malfunction and Range Incident Report forms, Range Register, black/blue pens, etc available
- CRO should have ISSF Rule Book visible.

COURSE OF FIRE

Time limit – 120 minutes total - includes unlimited sighting shots (which must be fired before the 1st competition shot is fired); 60 competition shots. (8.15.0)

1. CRO clears personnel from target area

2. Shooters called to line

3. Check by Range Officers (Jury checks to see if done) before event

Names, Target numbers and Start List correspond (notify CRO and Register Keeper of

Inconsistencies)

Equipment Control Card – Range Officer initial serial number of pistol used

Bib numbers on back, above waist

Clothing and equipment checks to conform to Rules 8.4.7 and 4.1.0

"PREPARATION TIME BEGINS NOW" **(8.6.4.1.2)**

- Start stopwatch
- Wait 10 minutes , then call…

"START" **(8.6.4.4.1)**

- Start stopwatch
- At 110 minutes (or 10 minutes before end), call

"10 MINUTES" **(8.6.4.4.4.1)**

- At 115 minutes (or 5 minutes before end), call

"5 MINUTES"

- At 120 minutes stop stopwatch and call **(8.6.4.4.4.1)**

"STOP. UNLOAD" **(8.6.4.4.4.2)**

- Make the range safe
- Range Officers check pistols before they are removed from line and cased. After range is made safe, allow target crew to go out and score, and/or replace targets. NO PISTOL MUST BE REMOVED FROM THE FIRING LINE DURING THE COURSE OF FIRE WITHOUT THE PERMISSION OF A RANGE OFFICIAL WHO MUST VERIFY THAT THE PISTOL IS SAFE **(8.2.5)**

PAPER TARGETS

- Scored in classification office
- 2 Sighting targets
- 5 competition shots per target

(8.15.0)

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Protests	8.13.0
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5.6 10m PISTOL Men and Women – QUALIFICATION Rule 8.6.4.4

5.6.1 RANGE OFFICERS' CHECK SHEET FOR PAPER TARGETS AND EST

MUST HAVE BEFORE PRE-EVENT AND EVENT

Hearing protection

- Stopwatch
- Start list (most recent)
- Extra printer tape/score cards
- Sound system
- Knowledge of Electronic Scoring Target system
- Malfunction and Range Incident Report forms, Range Register, black/blue pens, etc available
- CRO should have ISSF Rule Book visible.

COURSE OF FIRE

Sighting :
Unlimited in number before competition shots but included in time limit for match

Competition:
WOMEN – 40 shots in 1 hr. 15 min.
MEN - 60 shots in 1 hr. 45 min. 8.15.0

1. CRO clears personnel from target area
2. Shooters called to line
3. Check by Range Officers (Jury checks to see if done) before event

   Names, Target numbers and Start List correspond (notify CRO and Register Keeper of

Inconsistencies)

Equipment Control Card – Range Officer initial serial number of pistol used

Bib numbers on back, above waist

Clothing and equipment checks to conform to Rules 8.4.7 and 4.1.0

<u>"PREPARATION TIME BEGINS NOW"</u> **(8.6.4.1.2)**

- Start stopwatch
- Wait 10 minutes, then call…

<u>"START"</u> **(8.6.4.4.1)**

- Start stopwatch
- At 10 minutes before end), call

<u>"10 MINUTES"</u> **8.6.4.4.4.1)**

- At 5 minutes before end, call

<u>"5 MINUTES"</u>

- At end of shooting time stop stopwatch and call **(8.6.4.4.4.1)**

<u>"STOP. UNLOAD</u>" **(8.6.4.4.4.2)**

- Make the range safe
- Range Officers check pistols before they are removed from line and cased. After range is made safe, allow target crew to go out and score, and/or replace targets.

NO PISTOL MUST BE REMOVED FROM THE FIRING LINE DURING THE COURSE OF FIRE WITHOUT THE PERMISSION OF A RANGE OFFICIAL WHO MUST VERIFY THAT THE PISTOL IS SAFE**(8.2.5)**

PAPER TARGETS

- Scored in classification office
- 4 Sighting targets
- 1 competition shot per target

8.15.0

Interruptions	8.6.5.1
Cross Fires	8.6.6.4.2
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CLOTHING REGULATIONS	353	8.4.7
…EVENT PROCEDURES AND COMPETITION RULES	360	8.6.0
Shooters should sign printer strip	362	8.6.3.2.3
Preparation time – 10 minutes	364	8.6.4.1.3
Preparation time begins now	364	8.6.4.1.2
"Start" – no shot fired before	365	8.6.4.2.1
Replacement of a shooter	364	8.6.4.3
…command "Start" given by CRO	364	8.6.4.4.1
Sighting shots	365	8.6.4.4.2
Shot(s) fired before "Start"	365	8.6.4.4.3
Time remaining	365	8.6.4.4.4.1
"STOP"	365	8.6.4.4.4.2
SPECIFIC RULES FOR 10m AIR PISTOL EVENT	365	8.6.4.5
Releases propelling charge during preparation	365	8.6.4.5.1
Release of propelling charge after competition target in place	365	8.6.4.5.2
…changing a gas or air cylinder…(must have permission)	365	8.6.4.5.3
INTERRUPTIONS	370	8.6.5
10m Pistol, if a shooter must stop more than 3 minutes	370	8.6.5.1.1
No extra time…to change gas or air cylinder	370	8.6.5.1.2
If a shooter is interrupted more than 5 minutes	370	8.6.5.1.3
INFRINGEMENTS AND DISCIPLINARY RULES	371	8.6.6
Juries – right to examine pistols	371	8.6.6.1
If a shooter begins with an unapproved pistol	371	8.6.6.1.1
If a shooter exchanges his/her pistol	371	8.6.6.1.2
Doubt regarding alteration to pistol	371	8.6.6.1.2.1
If a shooter arrives late…	371	8.6.6.1.3
If...shooter is unable to produce Equipment Control card	372	8.6.6.1.4
Too many shots in an event	372	8.6.6.2.1.1
Too many shots per paper target	372	8.6.6.2.1.2
CROSSFIRES	374	8.6.6.4
Sighting shot on competition target of another	374	8.6.6.4.2.1
If there are more hits on shooter's competition target	374	8.6.6.4.2.2
DISTURBANCES	375	8.6.7.

MALFUNCTIONS	379	8.8.0
maximum extra shooting time = 15 min(in same relay)	379	8.8.2.1 – 8.8.2.3
Allowable malfunctions	380	8.8.4.3.1
Non-allowable malfunctions	381	8.8.4.3.2
Failure of 10m EST system	383	8.8.5.2
After failure is rectified and full range is in operation	383	8.8.5.2.1
In the event of single target (see also Interruptions 8.6.5)	384	8.8.5.3
RULES OF CONDUCT FOR SHOOTER AND OFFICIALS Coaching during the conduct of any Event	387 387	8.9.0-8.9.8 8.9.5
EQUIPMENT CONTROL	389	8.10.0
TIE BREAKING	392	8.12.0 - 8.12.2.5.2.3
PROTEST AND APPEALS	394	8.13.0– 8.13.6

5.7.0 25m RAPID FIRE PISTOL MEN Rule 8.6.4.8

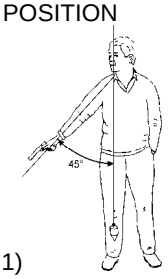
5.7.1 RANGE OFFICERS' CHECK SHEET FOR PAPER TARGETS AND EST FIRST AND SECOND STAGE

MUST HAVE BEFORE PRE-EVENT AND EVENT QUALIFICATION

- Hearing protection
- Stopwatch
- Start list (most recent)
- Extra printer tape/score cards
- Sound system
- Knowledge of Electronic Scoring Target system or timer
- Malfunction and Range Incident Report forms, Range Register, range register, black/blue pens, etc available
- CRO should have ISSF Rule Book visible.

INTERRUPTED SERIES	8.6.5.2/3
EARLY & LATE SHOTS	8.6.6.2.3
DISTURBANCES	8.6.7
TOO MANY SHOTS	8.6.6.2.2
CROSS FIRES	8.6.6.4
EXCESSIVE HITS	8.6.8
MALFUNCTIONS	8.8.4

READY POSITION



(8.6.1.3.1)

1. CRO clears personnel from target area
2. Shooters called to line
3. Check by Range Officers (Jury checks to see if done) before event
   - Names, Target numbers and Start List correspond (notify CRO and Register Inconsistencies)
   - Equipment Control Card – Range Officer initial serial number of pistol used
   - Bib (Start) numbers on back, above waist
   - Clothing and equipment checks to conform to Rules 8.4.7 and 4.1.0

COURSE OF FIRE

60 competition shots fired in 2 stages of 30 shots. Each stage consists of:

Sighting series

1 series of 5 shots in 8 seconds

Competition series

2 series of 5 shots in 8 seconds
2 series of 5 shots in 6 seconds
2 series of 5 shots in 4 seconds

(Only 1 shot fired at each target in each series)

"PREPARATION TIME BEGINS NOW" (8.6.4.1.2-3)

- Start stopwatch and put timer on 8 seconds for sighing series
- Wait 3 minutes, then call out series and give command:

"FOR THE SIGHTING SERIES. LOAD." (8.6.4.8.1)

- Wait 1 minute, and give command:

"ATTENTION" (8.6.4.8.5)

- Switch on red lights (if EST) or edge targets and give command:

"3-2-1-START" (8.6.4.8.5)

- Press button to activate system at the same time the Start command is given. Shooters must be in the ready position at the end of the count-down "1'
- At end of series, check to see if any malfunctions then give the command:

"UNLOAD"

- Make the range safe
- Face targets and allow target personnel forward to score, and repair; or, if EST, patch/change backers and control sheets
- After target crew has finished and returned or signaled that they are in protected area, call out series and give command:

"8 (or 6 or 4) SECOND SERIES, LOAD." (8.6.4.8.4)

- Wait 1 minutes , then give the command:

"ATTENTION" (8.6.4.8.5)

Switch on red lights if EST or edge targets and give the command

"3-2-1-START"

- Press button to activate system at the same time the Start command is given. Shooters must be in the ready position at the end of the count-down "1"
- At end of series, check to see if any malfunctions then give command:

"UNLOAD"

- Make the range safe
- Continue in same manner as above.
- Change time on control box before going to new time series
- After last series of 2nd half:
- Announce random trigger check, and Velocity Random Test. After target crew returns, begin random check by Equipment Control Officer

****

MALFUNCTIONS

Sighting – allowed to *complete* in another malfunction series (8.8.4.2)

Competition – 1 re-shoot for allowable malfunction in each 30 shot stage (8.8.4.5.2.1)

Non-allowable- no re-shoot (8.8.4.5.1)

Series is repeated in the same time stage with the following regular series

Use Form A (page 409)

****

Check List:

RELAY	RELAY
Prep.	Prep.
S	S
8	8
8	8
___	___
6	6
6	6
___	___
4	4
4	4
___	___

5.7.2 SHORT INDEX FOR 25m RAPID FIRE PISTOL MEN COMPETITION

TOPIC	PAGE	RULE
SAFETY	347	8.2.0.
EQUIPMENT AND AMMUNITION	349	8.4.0.
Random Trigger Weight control checks	351	8.4.2.6.3
CLOTHING REGULATIONS	353	8.4.7.
… EVENT PROCEDURES AND COMPETITION RULES	360	8.6.0
Position	360	8.6.1.
Shooters should sign printer strip	362	8.6.3.2.3
Preparation time, 3 minutes	364	8.6.4.1.3
Preparation time begins now	364	8.6.4.1.2
Replacement of a shooter	364	8.6.4.3
If a shooter loads his/her with more than 5 cartridges	366	8.6.4.7.3.1
Specific Rules for the 25m Rapid Fire Pistol Event	**366**	**8.6.4.8.**
Before each series the shooter must lower his arm	367	8.6.4.8.6
INTERRUPTIONS	370	8.6.5.2
If the elapsed time is more than 15 minutes	370	8.6.5.2.1
…if series is interrupted, it must be annulled and repeated	370	8.6.5.2.2
INFRINGEMENTS AND DISCIPLINARY RULES	371	8.6.6
Juries - the right to examine pistols	371	8.6.6.1
If a shooter begins with unapproved pistol	371	8.6.6.1.1
If a shooter exchanges his pistol	371	8.6.6.1.2
Doubt regarding alteration of pistol	371	8.6.6.1.2.1
Shooter is unable to produce the Equipment Control Card	372	8.6.6.1.4
If a shooter fires more competition shots on a target	373	8.6.6.2.2.1.1
EARLY AND LATE SHOTS	373	8.6.6.2.3
Any shot(s) fired accidentally after the command ”LOAD”	373	8.6.6.2.3.1
Incorrect Range Commands	373	8.6.6.3
If, because of an incorrect command by Range Officer	373	8.6.6.3.1.
CROSS FIRES	374	8.6.6.4.
DISTURBANCES	375	8.6.7
If the claim is considered justified	375	8.6.7.1.
The series must be annulled and the shooter may repeat	375	8.6.7.1.2
If the claim is considered not justified	375	8.6.7.2.
The series may be repeated…	375	8.6.7.2.2.1
EXCESSIVE HITS Where paper targets are used	376	8.6.8
TIMING	376	8.6.9
MALFUNCTIONS	379	8.8.0
A shooter is allowed a maximum of 15 minutes…	380	8.8.3.1
ALLOWABLE MALFUNCTIONS (AM)	380	8.8.4.3.1.
NON-ALLOWABLE MALFUNCTIONS (NAM)	381	8.8.4.3.2.
Repeating or completing	383	8.8.4.5.3.1
Failure of 25m Electronic Scoring Target	385	8.8.5.6.
25m Rapid Fire Pistol	386	8.8.5.6.3.1
Failure of a Single Target	386	8.8.5.6.4.
RULES OF CONDUCT FOR SHOOTERS AND OFFICIALS	387	8.9.0
Coaching during the conduct of any event	387	8.9.5.
EQUIPMENT CONTROL	389	8.10.0
TIE-BREAKING	392	8.12.0
PROTESTS AND APPEALS	394	8.13.0
PISTOL EVENT TABLE	406	8.15.0
PISTOL SPECIFICATION TABLE	407	8.16.0

5.8 25m PISTOL WOMEN QUALIFICATION AND 25m CENTER FIRE PISTOL MEN — Rule 8.6.4.9

5.8.1 RANGE OFFICERS' CHECK SHEET FOR PAPER TARGETS PRECISION STAGE

MUST HAVE BEFORE PRE-EVENT AND EVENT

- Hearing protection
- Stopwatch(es)
- Start list (most recent)
- Score cards
- Sound system
- Knowledge of timer
- Malfunction and Range Incident Report forms, Range Register, blue or black pens available
- CRO should have ISSF Rule Book visible

INTERRUPTED SERIES	8.6.5.2/3
EARLY & LATE SHOTS	8.6.6.2.3
DISTURBANCES	8.6.7
TOO MANY SHOTS	8.6.6.2.2.1
CROSS FIRES	8.6.6.4
EXCESSIVE HITS	8.6.8
MALFUNCTIONS	8.8.4

1. CRO and Jury check that targets, backers, etc. are free from holes.
2. CRO clears personnel from target area
2. CRO calls shooters called to line
3. Check by Range Officers (Jury checks to see if done)
   - Names, Target numbers and Start List correspond (notify register keeper and CRO of changes)
   - Equipment Control Card/ Initial by serial number of pistol used
   - Bib numbers on back, above waist
   - Clothing and equipment checks to conform to Rules 8.4.7 and 4.1.0

"PREPARATION TIME BEGINS NOW" (8.6.4.1.3)

- Face targets, start stopwatch/timer
- Wait 5 minutes
- , then edge targets, call out series and give command…

FOR THE SIGHTING SERIES. LOAD (8.6.4.9.1-2)

- After 1 minute, face targets or IF NO OTHER SIGNAL AVAILABLE, give command "**START",**
- At end of series (5 minutes), edge targets, check to see if any malfunctions then give command..

"UNLOAD" (If using stationary targets, give command **"STOP. UNLOAD")** (8.2.7)

- Make the range safe
- Face targets, allow target personnel forward to score and repair
- After target crew has finished and returned or signaled that they are in protected area, announce the next series and give the command…

"FOR THE FIRST (NEXT) SERIES. LOAD"

- After 1 minute, face targets or IF NO OTHER SIGNAL AVAILABLE, give the command "**START"**
- At end of series (5 minutes), edge targets, check for malfunctions and give the command…

"UNLOAD" (If using stationary targets, give command "STOP. UNLOAD")

- Make the range safe
- Face Targets and allow target personnel forward to score and repair/replace
- Range Officers check pistols before they are cased and removed from line.
- Range officers remind shooters to sign score cards when register keeper brings them forward.

COURSE OF FIRE

Sighting series
1 series of 5 shots – 5 minutes

Competition series
6 series of 5 shots – 5 minutes each

8.15.0

Check List:

RELAY__	RELAY
P	P
S	S
1	1
2	2
3	3
4	4
5	5
6	6
____	____

*__MALFUNCTION – SIGHTING SERIES –__not counted as malfunction. Unfired shots may be fired in maximum of 2 minutes.(8.8.4.2)

*__MALFUNCTION – COMPETITION SERIES –__ 1 re-shoot allowed for allowable malfunctions only (8.8.4.5.3.1) Series is completed with maximum of 1 minute for each shot to be fired. (8.8.4.5.2.2.2) Final series will be fired after other shooters have completed that time stage. (8.8.4.5.4) Forms B or C (8.8.4.6)

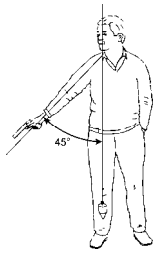
5.8.2 RANGE OFFICERS' CHECK SHEET FOR PAPER TARGETS
RAPID FIRE STAGE

MUST HAVE BEFORE PRE-EVENT AND EVENT

- Hearing protection
- Stopwatch
- Start list (most recent)
- Score cards
- Sound system
- Knowledge of target timer
- Malfunction and Range Incident Report forms, Range Register, black/blue pens, etc available
- CRO should have ISSF Rule Book visible.

INTERRUPTED SERIES	8.6.5.2/3
EARLY/LATE SHOTS	8.6.6.2.3
DISTURBANCES	8.6.7
TOO MANY SHOTS	8.6.6.2.2.1
CROSS FIRES	8.6.6.4
EXCESSIVE HITS	8.6.8
MALFUNCTIONS	8.8.4

READY POSITION
8.6.1.3.1



1. CRO clears personnel from target area
2. Shooters called to line
3. Check by Range Officers (Jury checks to see if done)
   - Names, Target numbers and Start List correspond (notify CRO and Register Keeper of discrepancies)
   - Check Equipment Control Card – Range Officer initials serial number of pistol used
   - Bib numbers on back, above waist
   - Clothing and equipment checks to conform to Rules 8.4.7 and 4.1.0

"PREPARATION TIME BEGINS NOW" (8.6.4.1.2-3)

- Face targets, start stopwatch/countdown clock
- Wait 3 minutes, then call out series and give command:

"FOR THE SIGHTING SERIES. LOAD." (8.6.4.9.1/8.6.4..9.3.2)

- After 1 minute, give command:

"ATTENTION" (8.6.4.9.3.3)

- Turn targets to edge-on, i.e. start timer
- At end of series, check for malfunctions then give command

"UNLOAD" 8.6.4.7.4

- Make the range safe –check for malfunctions.
- Face targets and allow target personnel forward to score and/or repair
- After target crew has finished and returned or signaled that they are in protected area, call out series and give command:

"FOR THE FIRST (NEXT) SERIES. LOAD"

- After 1 minute, give command:

"ATTENTION"

- Turn targets to edge-on, i.e. start timer
- At end of series, check for malfunctions then give command:

"UNLOAD"

- Make the range safe; check for malfunctions
- Face targets and allow target personnel forward to score and repair/replace
- After last series, Same procedure as before but also
- Announce random trigger check.
- Begin random check when target personnel are in safe area.
- Range Officers check pistols before they are cased and removed from line.
- Range Officers remind shooters to sign score card when brought to line

COURSE OF FIRE
Sighting series
1 series of 5 shots –
Competition series
6 series of 5 shots
8.6.4.9
Series = targets shown 5 times, each time for 3 seconds. Time between each appearance (edge-on) is 7 seconds. Only 1 shot for each "appearance."

Check List:

RELAY __	RELAY __
P	P
S	S
1	1
2	2
3	3
4	4
5	5
6	6
____	____

****MALFUNCTION IN SIGHTING –**not counted as malfunction. Complete by firing **unfired** shots in 1 further sighting series. (8.8.4.2)

****MALFUNCTION IN COMPETITION -**1 re-shoot in each 30 shot stage allowed for allowable malfunctions only (8.8.4.5.3.1). Series is completed in the same time stage with the following regular series. Final series will be fired after other shooters have completed that time stage. (8.8.4.5.4) Forms B or C

5.8.3 RANGE OFFICERS' CHECK SHEET FOR EST PRECISION STAGE

MUST HAVE BEFORE PRE-EVENT AND EVENT

- Hearing protection
- Stopwatch (s)
- Start list
- Extra printer tape
- Sound system
- Knowledge of electronic target system
- Malfunction and Range Incident Report forms, Range Register, black or blue pens etc available
- CRO should have ISSF Rule Book visible

INTERRUPTED SERIES	8.6.5.2/3
EARLY & LATE SHOTS	8.6.6.2.3
DISTURBANCES	8.6.7
TOO MANY SHOTS	8.6.6.2.2.1
CROSS FIRES	8.6.6.4
EXCESSIVE HITS	8.6.8
MALFUNCTIONS	8.8.4

1. CRO clears personnel from target area
2. Shooters called to line
3. Check by Range Officers (Jury checks to see if done) before event
   - Names, Target numbers and Start List correspond
   - Check Equipment Control Card and initial serial number of pistol used
   - Bib numbers on back, above waist
   - Clothing and equipment checks to conform to rules 8.4.7 and 4.1.0

"PREPARATION TIME BEGINS NOW" (8.6.4.1.3)

- Start stopwatch/timer
- Wait 5 minutes , then call out series and give command…

FOR THE SIGHTING SERIES. LOAD" (8.6.4.9.1)

- After 1 minute turn on green lights by activating system (don't forget 7 second delay in some systems)
- At end of series (5 minutes) red lights come on, check for malfunctions then give command...

"UNLOAD" (8.2.7)

- Make the range safe (magazines out, cylinders open , chambers empty)
- Allow target personnel forward to patch or replace control sheets
- After target crew has finished and returned or signaled that they are in protected area, make sure targets are ready then call the series and give the command…

"FOR THE FIRST (NEXT) SERIES. LOAD"

- After 1 minute, turn on green lights by activating system
- At end of series (5 minutes) red lights, check for malfunctions then give the command…

"UNLOAD"

- Make the range safe (magazines out, cylinders open, chambers empty)
- Allow target personnel forward to repair or replace control sheet, etc.
- After last series, Range Officers check pistols to be sure they are unloaded before they are cased and removed from line.
- Range officers remind shooters to sign printer strip.
- After range is made safe, allow target crew to go out replace backing targets and control sheets.

COURSE OF FIRE

Sighting series
1 series of 5 shots – 5 minute

Competition series
6 series of 5 shots – 5 minutes each

Check List:

RELAY__	RELAY __
P	P
S	S
1	1
2	2
3	3
4	4
5	5
6	6
____	____

*__MALFUNCTION – SIGHTING SERIES –__not counted as malfunction. Unfired shots may be fired in a maximum of 2 minutes.(8.8.4.2)

*__MALFUNCTION – COMPETITION SERIES –__ 1 re-shoot allowed for allowable malfunctions only (8.8.4.5.3.1) Series is completed with maximum of 1 minute for each shot to be fired. (8.8.4.5.2.2.2) Forms B or C.

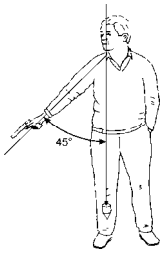
5.8.4 RANGE OFFICERS' CHECK SHEET FOR EST RAPID FIRE STAGE

MUST HAVE BEFORE PRE-EVENT AND EVENT

- Hearing protection
- Stopwatch
- Start list (most recent)
- Extra printer tape
- Sound system
- Knowledge of Electronic Scoring Target system
- Malfunction and Range Incident Report forms, Range Register, black/blue pens, etc available
- CRO should have ISSF Rule Book visible.

INTERRUPTED SERIES	8.6.5.2-3
EARLY & LATE SHOTS	8.6.6.2.3
DISTURBANCES	8.6.7
TOO MANY SHOTS	8.6.6.2.2.1
CROSS FIRES	8.6.6.4
EXCESSIVE HITS	8.6.8
MALFUNCTIONS	8.8.4

READY POSITION
8.6.3.1



1. CRO clears personnel from target area
2. Shooters called to line
3. Check by Range Officers (Jury checks to see if done) before event
   - Names, Target numbers and Start List correspond (notify CRO of changes)
   - Equipment Control Card – Range Officer initial serial number of pistol used
   - Bib numbers on back, above waist
   - Clothing and equipment checks to conform to Rules 8.4.7 and 4.1.0

"PREPARATION TIME BEGINS NOW" (8.6.4.1.2-3)
- Start stopwatch/countdown clock
- Wait 3 minutes , then call out series and give command:

"FOR THE SIGHTING SERIES. LOAD." (8.6.4.9.1/8.6.4.9.3.2)
- After 1 minute, give command:

"ATTENTION" (8.6.4.9.3.2)
- Switch on red lights i.e. activate system
- At end of series, check for malfunctions then give command:

"UNLOAD"
- Make the range safe
- Allow target personnel forward to patch/change backers and control sheets
- After target crew has finished and returned or signaled that they are in protected area, call out series and give command:

"FOR THE FIRST (NEXT) SERIES. LOAD"
- After 1 minute, give command:

"ATTENTION"
- Switch on red light i.e. activate system
- At end of series, check for malfunctions then give command:

"UNLOAD"
- Make the range safe
- After last series, same procedure as above but also
- Announce random trigger check.
- Begin random check by Equipment Control Officers
- Range Officers check pistols before cased and removed from line.
- Range Officers remind shooters to sign printer strip.

COURSE OF FIRE
Sighting series
1 series of 5 shots –
Competition series
6 series of 5 shots
Series = green lights come on ("appearance") 5 times, each time for 3 seconds.
Time between each appearance (when red lights are on) is 7 seconds.
Only 1 shot fired at each "appearance."
8.15.0

Check List:

RELAY __	**RELAY __**
P	**P**
S	**S**
1	**1**
2	**2**
3	**3**
4	**4**
5	**5**
6	**6**
_____	_____

****MALFUNCTION IN SIGHTING –**not counted as malfunction. Complete by firing **unfired** shots in 1 further sighting series. (8.8.4.2)

****MALFUNCTION IN COMPETITION -**1 re-shoot in each 30 shot stage allowed for allowable malfunctions only (8.8.4.5.3.1). Series is completed in the same time stage with the following regular series. Final series will be fired after other shooters have completed that time stage. (8.8.4.5.4, 8.8.4.5.6) Forms B or C

5.8.5 SHORT INDEX FOR 25m PISTOL AND CENTER FIRE PISTOL COMPETITION

TOPIC	PAGE	RULE
SAFETY	347	8.2.0.
EQUIPMENT AND AMMUNITIONS	349	8.4.0.
Random Trigger Weight control checks	351	8.4.2.6.3
CLOTHING REGULATIONS	353	8.4.7.
… EVENT PROCEDURES AND COMPETITION RULES	360	8.6.0
Position	360	8.6.1.
Shooters should sign printer strip	362	8.6.3.2.3
Preparation time, 5 minutes	364	8.6.4.1.3
Preparation time begins now	364	8.6.4.1.2
Replacement of a shooter	364	8.6.4.3
If a shooter loads his/her with more than 5 cartridges	366	8.6.4.7.3.1
Specific Rules for 25m Pistol and Center Fire Pistol	**368**	**8.6.4.9.**
Before each shot the shooter must lower his/her arm	368	8.6.4.9.3.2
INTERRUPTIONS	370	8.6.5.2
If the elapsed time is more than 15 minutes	370	8.6.5.2.1
…interrupted series must be completed	371	8.6.5.2.3
INFRINGEMENTS AND DISCIPLINARY RULES	371	8.6.6
Juries – right to examine pistols	371	8.6.6.1
If a shooter begins with unapproved pistol	371	8.6.6.1.1
If a shooter exchanges his/her pistol	371	8.6.6.1.2
Doubt regarding alteration to pistol	371	8.6.6.1.2.1
The shooter is unable to produce the Equipment Control Card	372	8.6.6.1.4
If a shooter fires more competition shots on a target	373	8.6.6.2.2.1.1
EARLY AND LATE SHOTS	373	8.6.6.2.3
Any shot(s) fired accidentally after the command ”LOAD”	373	8.6.6.2.3.1
In a Prec. Stage, if a shot(s) is fired after command ”STOP”	373	8.6.6.2.3.2
Inocrrect Range Commands	373	8.6.6.3
If, because of an incorrect command by Range Officer	373	8.6.6.3.1.
CROSS FIRES	374	8.6.6.4.
DISTURBANCES	375	8.6.7
If the claim is considered justified	375	8.6.7.1.
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EXCESSIVE HITS Where paper targets are used	376	8.6.8
TIMING	376	8.6.9
MALFUNCTIONS	379	8.8.0
A shooter is allowed a maximum of 15 minutes…	380	8.8.3.1
ALLOWABLE MALFUNCTIONS (AM)	380	8.8.4.3.1.
NON-ALLOWABLE MALFUNCTIONS (NAM)	381	8.8.4.3.2.
Repeating or completing	383	8.8.4.5.3.1
Failure of 25m Electronic Scoring Target	385	8.8.5.6.
25m Pistol and Center Fire pistol	385	8.8.5.6.2.
Failure of a Single Target	386	8.8.5.6.4.
RULES OF CONDUCT FOR SHOOTERS AND OFFICIALS	387	8.9.0
Coaching during the conduct of any event	387	8.9.5.
EQUIPMENT CONTROL	389	8.10.0
TIE-BREAKING	392	8.12.0
PROTESTS AND APPEALS	394	8.13.0
PISTOL EVENT TABLE	406	8.15.0
PISTOL SPECIFICATION TABLE	407	8.16.0

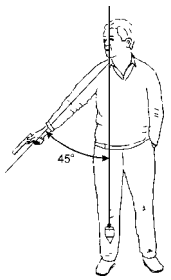
5.9 25 m STANDARD PISTOL Rule 8.6.4.10

5.9.1 RANGE OFFICERS' CHECK SHEET FOR PAPER TARGETS AND EST

MUST HAVE BEFORE PRE-EVENT AND EVENT

- Hearing protection
- Stopwatch
- Start list
- Score cards/extra printer tape
- New targets and patches
- Sound system
- Knowledge of timer if using turning targets or Knowledge of electronic target system
- Malfunction and Range Incident Report forms, Range Register, etc available
- CRO should have ISSF Rule Book visible

READY POSITION
8.6.1.3.1



Ready Position applies to 20 and 10 seconds stages only. (8.6.4.10.4)

1. CRO clears personnel from target area
2. Shooters called to line
3. Check by Range Officers (Jury checks to see if done) before event
   - Names, Target numbers and Start List correspond
   - Equipment control sheet/serial numbers
   - Bib numbers on back, above waist
   - Clothing and equipment checks to conform to rules

INTERRUPTED SERIES	8.6.5.2.2
EARLY & LATE SHOTS	8.6.6.2.3
DISTURBANCES	8.6.7
TOO MANY SHOTS	8.6.6.2.2.1
CROSS FIRES	8.6.6.4
EXCESSIVE HITS	8.6.8
MALFUNCTIONS	8.8.4

"PREPARATION TIME BEGINS NOW" (8.6.4.1.1.2-3)

- Start stopwatch/timer
- Wait 5 minutes , then call out series and gives command:

"FOR THE SIGHTING SERIES. LOAD." (8.6.4.10.1)

- After 1 minute, give command:

"ATTENTION" (8.6.4.10.3)

- Switch on red light or turn targets to edge-on, i.e. start timer
- At end of series, check for malfunctions then give command:

"UNLOAD"

- Make the range safe
- Allow target personnel forward to score and/or repair
- After target crew has finished and returned or signaled that they are in protected area, call out series and give command:

"150 (20 or 10) SECOND SERIES. LOAD" (8.6.4.10.2)

- After 1 minute, give command:

"ATTENTION"

- Switch on red light or turn targets to edge-on, i.e. start timer
- At end of series, check for malfunctions then give command:

"UNLOAD"

- Make the range safe
- Allow target personnel forward to score and or repair
- After last series, Range Officers check pistols before they are removed from line and cased. Remind shooters to sign score sheet or printer strip.
- After range is made safe, allow target crew to go out and score, and/or replace targets.

COURSE OF FIRE

SIGHTING SERIES:
1 series x 5 shots in 150 seconds
COMPETITION (3 STAGES)
1. 4 series x 5 shots in 150 seconds
2. 4 series x 5 shots in 20 seconds
3 4 series x 5 shots in 10 seconds

Check Lists:

RELAY ___

Preparation (5 min.)
Sighting Series (150 sec)

150	150	150	150	M
20	20	20	20	M
10	10	10	10	M

RELAY ___

Preparation (5 min.)
Sighting Series (150 sec)

150	150	150	150	M
20	20	20	20	M
10	10	10	10	M

****MALFUNCTION IN SIGHTING SERIES –**not counted as malfunction. Sighting series may be completed by firing **unfired** shots in 1 further sighting series. In 150 second stage, the shooter has 30 seconds per unfired shots. (8.8.4.2)

****MALFUNCTION – COMPETITION SERIES –** 1 re-shoot allowed in the 150 sec. stage and 1 in combined 20 and 10 sec. stage for allowable malfunctions only (8.8.4.5.3.2) See also Rule 8.8.4.5.2.1.6. Series is completed in the same time stage with the following regular series. Final series will be fired after other shooters have completed that time stage. (8.8.4.5.4, 8.8.4.6) Form D

5.9.2 SHORT INDEX FOR 25 M STANDARD PISTOL COMPETITION

TOPIC	PAGE	RULE
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EQUIPMENT AND AMMUNITIONS	349	8.4.0.
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… EVENT PROCEDURES AND COMPETITION RULES	360	8.6.0
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Preparation time, 5 minutes	364	8.6.4.1.3
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If a shooter loads his pistol with more than 5 cartridges	366	8.6.4.7.3.1
Specific Rules for the 25m Standard Pistol Event	**369**	**8.6.4.10.**
Before each series (except 150 sec.) the shooter must lower…	369	8.6.4.10.4
INTERRUPTIONS	370	8.6.5.2
If the elapsed time is more than 15 minutes	370	8.6.5.2.1
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EARLY AND LATE SHOTS	373	8.6.6.2.3
Any shot(s) fired accidentally after the command ”LOAD”	373	8.6.6.2.3.1
Incorrect Range Commands	373	8.6.6.3
If, because of an incorrect command by Range Officer	373	8.6.6.3.1.
CROSS FIRES	374	8.6.6.4.
DISTURBANCES	375	8.6.7
If the claim is considered justified	375	8.6.7.1.
The series must be annulled and the shooter may repeat	375	8.6.7.1.2
If the claim is considered not justified	375	8.6.7.2.
The series may be repeated…	375	8.6.7.2.2.2.
EXCESSIVE HITS Where Paper Targets are used	376	8.6.8
TIMING	376	8.6.9
MALFUNCTIONS	379	8.8.0
A shooter is allowed a maximum of 15 minutes…	380	8.8.3.1.
ALLOWABLE MALFUNCTIONS (AM)	380	8.8.4.3.1.
25m Standard Pistol: The score must be recorded…	382	8.8.4.5.2.1.5.
Repeating or completing	383	8.8.4.5.3.2
NON-ALLOWABLE MALFUNCTIONS (NAM	381	8.8.4.3.2
Failure of 25m Electronic Scoring Target	385	8.8.5.6.
25m Standard Pistol	386	8.8.5.6.3.1
Failure of a Single Target	386	8.8.5.6.4.
RULES OF CONDUCT FOR SHOOTERS AND OFFICIALS	387	8.9.0
Coaching during the conduct of any event	387	8.9.5.
EQUIPMENT CONTROL	389	8.10.0
TIE-BREAKING	392	8.12.0
PROTESTS AND APPEALS	394	8.13.0
PISTOL EVENT TABLE	406	8.15.0
PISTOL SPECIFICATION TABLE	407	8.16.0

6.0 FINALS — Rule 8.14.4

6.1 Finals 10m AIR PISTOL MEN and WOMEN — Rule 8.14.4.2

6.2 RANGE OFFICERS' CHECK LIST FOR PAPER TARGETS AND EST

MUST HAVE BEFORE EVENT

- Hearing protection
- Stopwatch
- Start list (most recent)
- Extra printer tape/score cards
- Sound system
- Knowledge of Electronic Scoring Target system or timer
- Malfunction and Range Incident Report forms, Range Register, black/blue pens, etc available
- CRO should have ISSF Rule Book visible.

COURSE OF FIRE
Sighting time – 5 minutes
Unlimited sighting shots

Competition – 10 shots fired
single shot-for-shot

20.00 min (at least) before the scheduled START TIME	• Finalists report to the Jury in the preparation area to check names, start numbers, clothing and firing positions and have triggers weighed
11:00 min. before START TIME	• Call shooters to the range
10:00 min. before START TIME	• Announcer reads prepared script regarding the event
8 min. 30 seconds before START TIME	**"PREPARATION TIME BEGINS NOW** • Start stopwatch • Introduce competitors to spectators
5 min. 30 seconds before START TIME	**"SIGHTING TIME, START"** • Start stopwatch
1 min. before START TIME	**"30 SECONDS"**
30 seconds before START TIME	**"STOP"** • If using paper targets, shooters replace targets. If using EST, pause 30 seconds to ensure targets are ready.
START TIME	**"FOR THE FIRST/NEXT COMPETITION SHOT – LOAD"** **"ATTENTION 3-2-1-START"** • Start stopwatch
5 seconds after the last shooter has fired OR immediately upon termination of 75 seconds	**"STOP"** • If pit or carrier system used; then the command "CHANGE TARGETS" is given after the command "STOP" • If using paper targets, allow classification to score targets. • Announcement of results immediately if ESP or as soon as scores are available if paper targets.
10 seconds after the scoring and announcement of results	• Repeat procedure until 10 shots are fired.

6.3 Finals 50m PISTOL MEN Rule 8.14.4.2

6.4 RANGE OFFICERS' CHECK LIST FOR PAPER TARGETS AND EST

MUST HAVE BEFORE EVENT

- Hearing protection
- Stopwatch
- Start list (most recent)
- Extra printer tape/score cards
- Sound system
- Knowledge of Electronic Scoring Target system or timer
- Malfunction and Range Incident Report forms, Range Register, black/blue pens, etc
- CRO should have ISSF Rule Book visible.

COURSE OF FIRE

Sighting time – 5 minutes
Unlimited sighting shots

Competition – 10 shots fired
single shot-for-shot

20.00 min (at least) before the scheduled START TIME	• Finalists report to the Jury in the preparation area to check names, start numbers, clothing and firing positions. • CRO clears personnel from target area
11:00 min. before START TIME	• Call shooters to the range
10:00 min. before START TIME	• Announcer reads prepared script regarding the event
8 min. 30 seconds before START TIME	**"PREPARATION TIME BEGINS NOW** • Start stopwatch Introduce competitors to spectators
5 min. 30 seconds before START TIME	**"SIGHTING TIME, START"** Start stopwatch
1 min. before START TIME	**"30 SECONDS"**
30 seconds before START TIME	**"STOP"** • If pit or carrier system used; then the command "CHANGE TARGETS" is given after the command "STOP." If using EST, pause 30 seconds to ensure targets are ready.
START TIME	**"FOR THE FIRST/NEXT COMPETITION SHOT – LOAD"** **"ATTENTION 3-2-1-START"** • Start stopwatch
5 seconds after the last shooter has fired OR immediately upon termination of 75 seconds	**"STOP"** • If pit or carrier system used; then the command "CHANGE TARGETS" is given after the command "STOP" • If using paper targets, allow classification to pick up and score targets. Announcement of results – immediately if EST or as soon as scores are available if paper targets.
10 seconds after the scoring and announcement of results	• Repeat procedure until 10 shots are fired.

6.5 Finals 25m RAPID FIRE PISTOL Rule 8.14.6.2

6.6 Range Officers' Check List/Script for Paper Targets and EST

MUST HAVE BEFORE EVENT

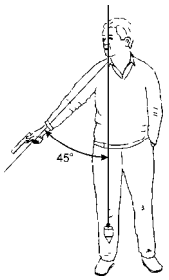
- Hearing protection .
- Stopwatch
- Finals start list
- Clean backers, backing cards and control sheets
- Score cards
- Sound system
- Knowledge of electronic target system or timer
- Countdown clock
- Malfunction, Incident Report forms, Range Register, blue/black pens, etc. are available
- CRO should have ISSF Rule Book visible

COURSE OF FIRE

SIGHTING:
1 series of 5 shots in 4 seconds

COMPETITION:
4 series of 5 shots each in 4 seconds

READY POSITION
(8.6.1.3.1)



Check by Range Officers/Jury in Preparation area

- Be sure competitor numbers and names correspond to start list
- Equipment control card/serial numbers
- Bib numbers on back, above waist
- Clothing and equipment checks to conform to rules
- Triggers weighed by Equipment Control officer

Check List:

P	S	1	2	3	4

(Ammunition must have been tested before Finals (8.4.6))

1. CRO clears personnel from target area
2. Shooters called to line and presented
3. Shooters may set up their equipment during the presentation

"PREPARATION TIME BEGINS NOW"

- Start stopwatch/countdown clock and put timer on 4 seconds for sighing series
- Wait 2 minutes , then call out series and give command:

"FOR THE SIGHTING SERIES. LOAD." (8.14.6.2.3)

- Wait 1 minute, and give command:

"ATTENTION"

- Switch on red lights (if EST) or edge targets and give command:

"3-2-1-START"

- Press button to activate system at the same time the Start command is given. Shooters must be in the ready position at the end of the count-down "1'
- At end of series, check for malfunctions then give the command:

"UNLOAD"

- Make the range safe
- Face targets and allow target personnel forward to score, and repair if paper targets
- After 1 minute for EST or after target crew has finished and returned or signaled that they are in protected area, call out series and give command

"FOR THE FIRST / NEXT COMPETITION SERIES, LOAD."

- Wait 1 minutes , then give the command:

"ATTENTION"

- Switch on red lights if EST or edge targets and give the command

"3-2-1-START"

- Press button to activate system at the same time the Start command is given. Shooters must be in the ready position at the end of the count-down "1'
- At end of series, check for malfunctions then give command:

"UNLOAD"

- Make the range safe
- 5 seconds after the end of series, the announcement of results should start
- 10 seconds after the announcement of results, the next series should start
- Continue in same manner as above.

MALFUNCTIONS:

* 1 re-shoot for AM during finals and shoot-off
* NO RE-SHOOT for NAM
* Shooter has 3 minutes to repair or replace pistol or ammunition.
* Shooter with malfunction completes before others scores are shown.
* Sighting series, same as for Qualification.

TIES

* Tie shoot-off must start immediately
* 1 series of 5 shots until tie is broken
* Other shooters withdraw after the scoring of their Finals results
* If more than 1 tie, break lowest ranking position first
* **COMMANDS: "FOR THE FIRST/ NEXT SERIES- LOAD"** , etc.

8.14.8.3

6.7 Finals 25m PISTOL WOMEN — Rule 8.14.6.3

6.8 RANGE OFFICERS' CHECK LIST FOR PAPER TARGETS

MUST HAVE BEFORE EVENT

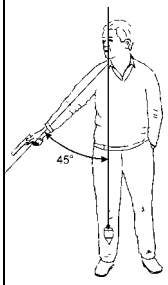
- Hearing protection
- Stopwatch
- Finals start list
- New targets, and backing targets
- Sound system
- Score cards and pens
- Countdown clock
- Malfunction and Range Incident Report forms, Range Register, blue/black pens, etc. available
- CRO should have ISSF Rule Book visible

Check by Range Officers/Jury in Preparation area)

- Target numbers, shooters, start list correspond
- Equipment control card/serial numbers
- Bib numbers on back, above waist
- Clothing and equipment checks to conform to rules
- Triggers weighed by Equipment Control officer

1. Before each shot, shooter must adopt Ready Position.
2. Her arm must remain stationary before green light comes on.
3. Pistol must not be rested on bench or shooting table during the series.
4. Pistol may not be pointed to the ground within the forward edge of the firing point.

READY POSITION (8.6.1.3.1)



COURSE OF FIRE

SIGHTING:
1 series of 5 shots in Rapid Fire Stage

COMPETITION:
4 series of 5 shots each in Rapid Fire Stage

Check List:

P S 1 2 3 4

1. CRO clears personnel from target area
2. Shooters called to line and presented
3. Shooters may set up their equipment during the presentation

"PREPARATION TIME BEGINS NOW" (8.14.6.3)

- Face targets, start stopwatch/countdown clock
- Wait 2 minutes, then announce series and gives command:

"FOR THE SIGHTING SERIES-LOAD." (8.14.6.3.3)

- After 1 minute, give command:

"ATTENTION"

- Press start or activate timer (targets edge then after 7 seconds, face, etc)
- At end of series, check for malfunctions then give command:

"UNLOAD"

- Make the range safe
- Face targets and allow target personnel forward to score and repair. Scores not announced.
- After target crew has finished and returned or signaled that they are in protected area, announce series and give command:

"FOR THE FIRST (NEXT) COMPETITION SERIES-LOAD"

- After 1 minute, give command:

"ATTENTION"

- Press start or activate timer (targets edge then after 7 seconds, face, etc)
- At end of series, check for malfunctions then give command:

"UNLOAD"

- Make the range safe
- Face targets and allow target personnel forward to score and repair backers
- Scores are announced. After target crew is in protected area, continue as above. After last series, determine if any ties. If so, see box on right. If none, Range Officers check pistols before they are cased and removed from line.

MALFUNCTIONS:

* Confirm the series for AM during finals and shoot-off
* NO COMPLETION for NAM
* Shooter has 3 minutes to repair or replace pistol or ammunition.
* Shooter with malfunction completes before others scores are shown.
* Sighting series, same as for Qualification. 8.14.9

** ** **

TIES

* Tie shoot-off must start immediately
* 1 series of 5 shots until tie is broken
* Other shooters withdraw after the scoring of their Finals results
* If more than 1 tie, break lowest ranking position first
* **COMMANDS: "FOR THE FIRST/ NEXT SERIES-LOAD"** , etc. 8.14.8.3

6.7.1 Finals 25m PISTOL WOMEN – EST — Rule 8.14.6.3

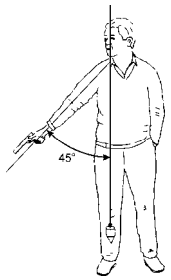
6.8.1 RANGE OFFICERS' CHECK LIST FOR EST

MUST HAVE BEFORE EVENT

- Hearing protection .
- Stopwatch
- Finals start list
- Clean backers, backing cards and control sheets
- Sound system
- Knowledge of electronic target system
- Countdown clock
- Malfunction and Range Incident Report forms, Range Register, blue/black pens, etc. available
- CRO should have ISSF Rule Book visible

1. Before each shot, shooter must adopt Ready Position.
2. Her arm must remain stationary before green light comes on.
3. Pistol must not be rested on bench or shooting table during the series.
4. Pistol may not be pointed to the ground within the forward edge of the firing point.

READY POSITION (8.6.1.3.1)



Check by Range Officers/Jury in Preparation area)

- Be sure competitor numbers and names correspond to start list
- Equipment control card/serial numbers
- Bib numbers on back, above waist
- Clothing and equipment checks to conform to rules
- Triggers weighed by Equipment Control officer

COURSE OF FIRE

SIGHTING:
1 series of 5 shots in Rapid Fire Stage
COMPETITION:
4 series of 5 shots each in Rapid Fire Stage (8.15.0)

1. CRO clears personnel from target area — Check List:
2. Shooters called to line and presented
3. Shooters may set up their equipment during the presentation

P	S	1	2	3	4

"PREPARATION TIME BEGINS NOW" (8.14.6.3)

- Start stopwatch/countdown clock
- Wait 2 minutes, then announce series and give command:

"FOR THE SIGHTING SERIES-LOAD." (8.14.6.3.3)

- After 1 minute, give command:

"ATTENTION"

- Switch on red light i.e. activate timer.
- At end of series, check for malfunctions then give command:

"UNLOAD"

- Make the range safe
- Allow target personnel forward to patch backers
- After target crew has finished and returned or signaled that they are in protected area, assure targets are ready and announce series and give command:

"FOR THE FIRST (NEXT) COMPETITION SERIES-LOAD"

- After 1 minute, give command:

"ATTENTION"

- Switch on red light i.e. activate timer.
- At end of series, check for malfunctions then give command:

"UNLOAD"

- Make the range safe
- Wait 5 seconds after end of series before announcing the results.
- Wait 10 seconds after end of announcement of results before starting next series.
- After last series, same as above, but determine if there are ties. If so, see box on right. If none, Range Officers check pistols before they are cased and removed from line.
- After range is made safe, allow target crew to collect backers for classification office.

MALFUNCTIONS:

* Complete the series for AM during finals and shoot-off
* NO COMPLETION for NAM
* Shooter has 3 minutes to repair or replace pistol or ammunition.
* Shooter with malfunction completes before others scores are shown.

TIES

* Tie shoot-off must start immediately
* 1 series of 5 shots until tie is broken
* Other shooters withdraw after the scoring of their Finals results
* If more than 1 tie, break lowest ranking position first
* **COMMANDS: "FOR THE FIRST/NEXT SERIES-LOAD"** , etc. 8.14.8.3