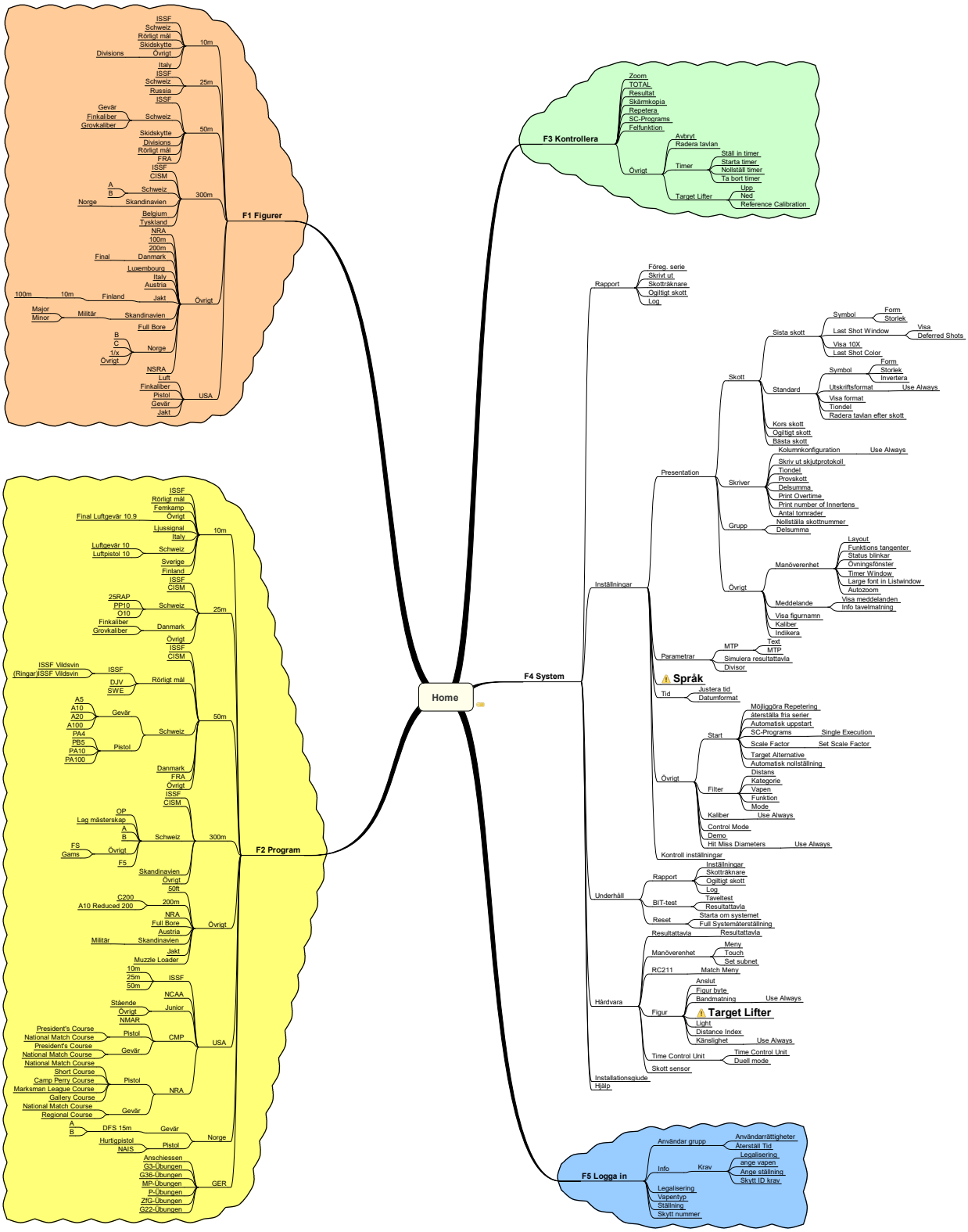
Bilaga till driftsinstruktion för SA951 CUOS



Im Langhag 1 | CH-8307 Effretikon | +41 (52) 354 60 60 | Fax: +41 (52) 354 60 66 | http://www.sius.com | support@sius.com

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Figurer

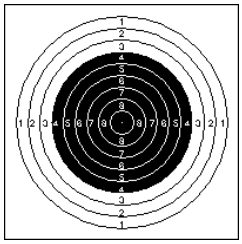
Free series are programs which do not prescribe any set numbers of shots. They are especially suitable for completing open training courses. With free series all official shoots can be simulated.

10m

The directory 10m is the compilation of all target images which typically are used over a distance of 10 metres.

ISSF

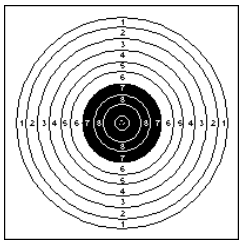
Officiella ISSF tavlor listas i denna sammanställning.



Luftgevär

10 m luftgevärstavla; ISSF reglemente Sektion 6.3.2.3; diameter 45,5mm; svart riktprick från ring 4 till 9

06000019000201(62)



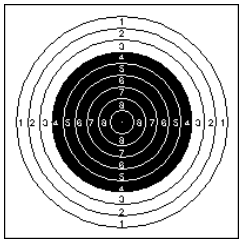
Luftpistol

10 m luftpistoltavla; ISSF reglemente Sektion 6.3.2.6; diameter 155,5mm; svart riktprick från ring 7 till 10

06000019000203(56)

Schweiz

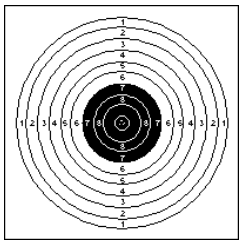
Targets that are used only in Switzerland are stored in this directory.



Luftgevär

10 metre target with the dimensions of the official ISSF target. But unlike the latter, with the secondary score in one hundredth rings instead of the one tenth ring score of the ISSF.

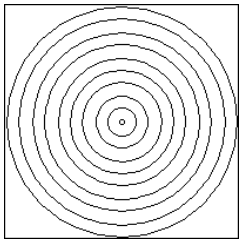
06000019000205(50)



Luftpistol

10 metre target with the dimensions of the official ISSF target. But unlike the latter, with the secondary score in one hundredth rings instead of the one tenth ring score of the ISSF.

06000019000207(44)



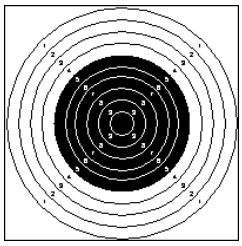
Volkscheibe

A10 air rifle target with large 10-er ring for public events.

06000019000209(38)

Rörligt mål

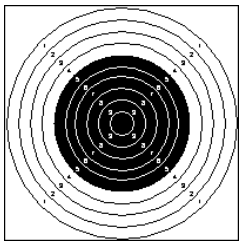
The target pictures for the running target are filed in this directory. The discipline is also supported in the 10 metres by the ISSF.



Standard

10 m löpande target; ISSF reglemente Sektion 6.3.2.7.2; diameter 50,5mm; svart riktprick från ring 5 till 10

06000019001200(72)



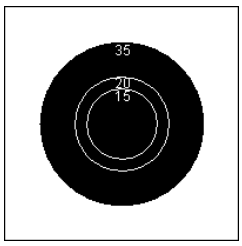
Final

10 m löpande target; ISSF reglemente Sektion 6.3.2.7.2; diameter 50,5mm; svart riktprick från ring 5 till 10

06000019001201(69)

Skidskytte

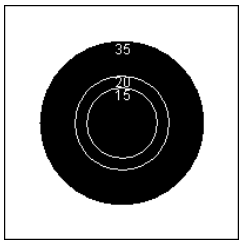
Skidskyttetavlor redovisas här. Skidskyttetavlor återfinns under 10m och 50m.



15

Tavla med 15 mm diameter.

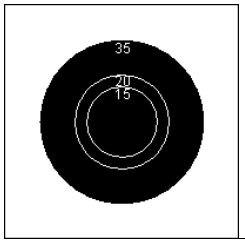
06000019001302(57)



20

Tavla med 20 mm diameter.

06000019001301(60)

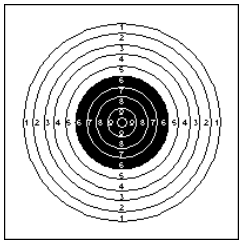


35

Tavla med 35 mm diameter.

06000019001300(63)

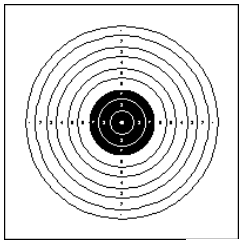
Övrigt



Zimmerstutzen

German target

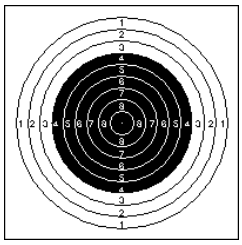
06000019000210(35)



Croatian AR Target

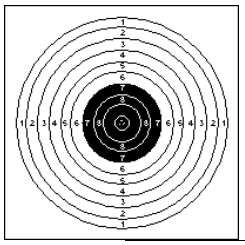
06000019000211(32)

Divisions



Luftgevär 10

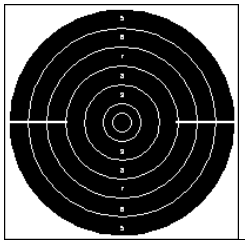
06000019002600(43)



Luftpistol 10

06000019002601(40)

Italy



10m Rapid Fire

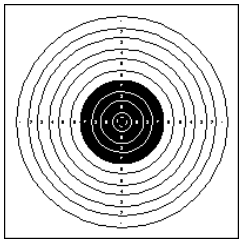
06000019000212(29)

25m

The directory 25m is the compilation of all target images which typically are used over a distance of 25 metres.

ISSF

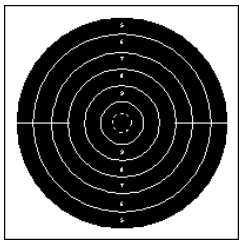
Officiella ISSF tavlor listas i denna sammanställning.



Precision

25 / 50 metre precision pistol target PP10; ISSF Rules, Section 6.3.2.5, Diameter 500mm; black reflector from ring 7 to ring 10

06000019000303(47)



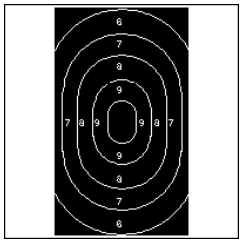
Automateld

25 metre rapid fire target, ISSF Rules, Section 6.3.2.4, Diameter 500mm; black reflector from ring 5 to 10

06000019000305(41)

Schweiz

Targets that are used only in Switzerland are stored in this directory.



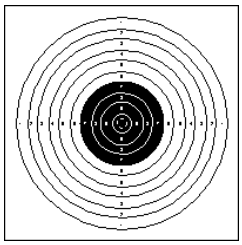
O10

Swiss ordnance rapid fire pistol target (military); outline with ovals; Form 34.17

06000019000407(26)

Grovpistol

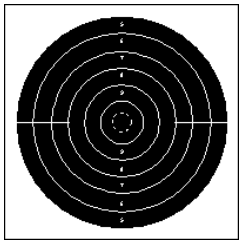
Många 25m tavlor används också för grovkaliberpistol (9,65mm). För att tolkningen skall bli korrekt vald listas dessa tavlor två gånger.



Precision

25 / 50 metre precision pistol target PP10; ISSF Rules, Section 6.3.2.5, Diameter 500mm; black reflector from ring 7 to ring 10

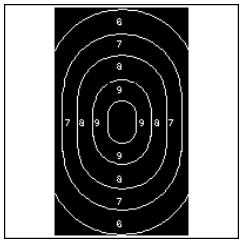
06000019000311(23)



Automateld

25 metre rapid fire target, ISSF Rules, Section 6.3.2.4, Diameter 500mm; black reflector from ring 5 to 10

06000019000313(17)



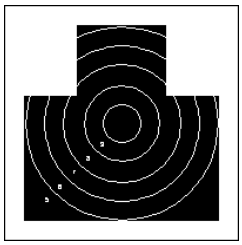
O10

Swiss ordnance rapid fire pistol target (military); outline with ovals; Form 34.17

06000019000707(96)

Russia

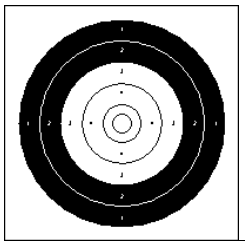
Targets that are used only in Switzerland are stored in this directory.



Russian No. 04

Swiss ordnance rapid fire pistol target (military); outline with ovals; Form 34.17

06000019003000(07)



Unterhebelrepetierer

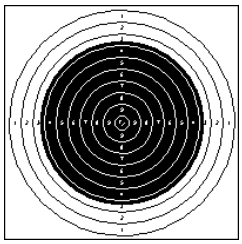
06000019002702(28)

50m

The directory 50m is the compilation of all target images which typically are used over a distance of 50 metres.

ISSF

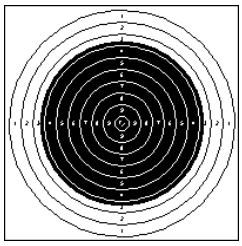
Officiella ISSF tavlor listas i denna sammanställning.



Gevär

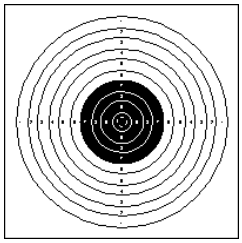
50 m precisionstavla gevär; ISSF reglemente Sektion 6.3.2.2; diameter 154,4mm; svart riktprick från del av ring 3 till ring 10, diameter 112,4mm

06000019000301(53)



Final

06000019000302(50)



Pistol

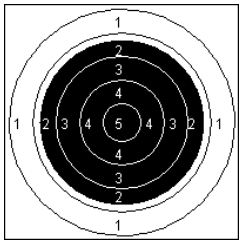
25 / 50 metre precision pistol target PP10; ISSF Rules, Section 6.3.2.5, Diameter 500mm; black reflector from ring 7 to ring 10

06000019000303(47)

Schweiz

Targets that are used only in Switzerland are stored in this directory.

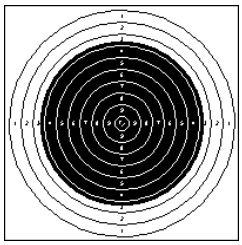
Gevär



A5

50 metre small calibre rifle target with five rings; diameter 154.4mm; black reflector from one section of ring 2 to ring 5.

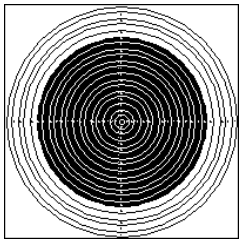
06000019000307(35)



A10

50 m precisionstavla gevär; ISSF reglemente Sektion 6.3.2.2; diameter 154,4mm; svart riktprick från del av ring 3 till ring 10, diameter 112,4mm

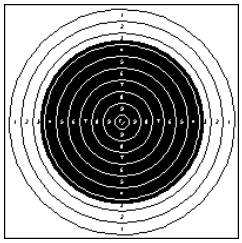
06000019000308(32)



A20

50 metre precision rifle target; diameter 154.4mm; black reflector from one section of ring 6 to 20, diameter 112.4mm

06000019000309(29)



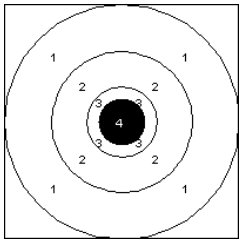
A100

50 metre precision rifle target with a one hundred ring score instead of the ISS ten ring score; diameter 154.4mm; black reflector diameter 112.4mm

06000019000310(26)

Finkaliber

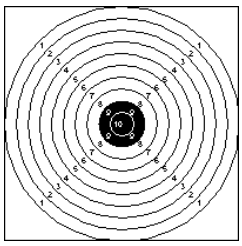
Swiss pistol targets with small calibre (5.6mm) setting.



PA4

Pistol target A40; circular target with four rings.

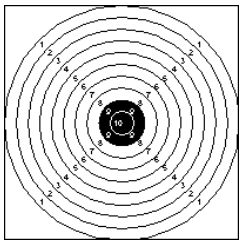
06000019000401(44)



PA10

Pistol target A10; circular target with ten rings.

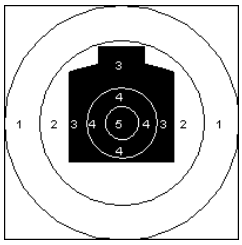
06000019000402(41)



PA100

Pistol target A100; circular target with one hundred rings.

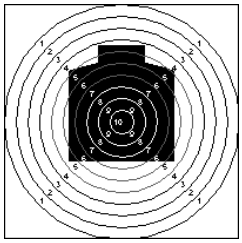
06000019000403(38)



PB5

Pistol target B5; circular target with five equal rings and an outline whereby the outline is worth at least three points.

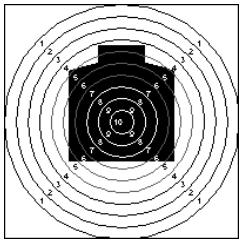
06000019000404(35)



PB10

Pistol target B10; circular target with ten equal rings and an outline.

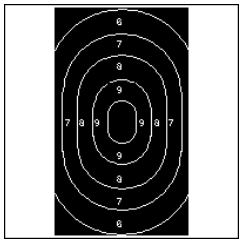
06000019000405(32)



PB100

Pistol target B100; circular target with one hundred equal rings and an outline.

06000019000406(29)



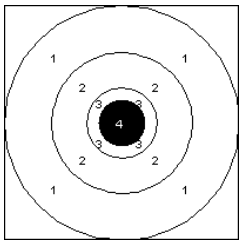
O10

Swiss ordnance rapid fire pistol target (military); outline with ovals; Form 34.17

06000019000407(26)

Grovkaliber

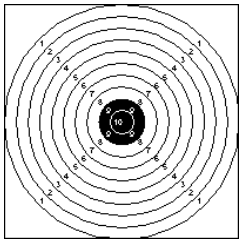
Grovpistol



PA4

Pistol target A40; circular target with four rings.

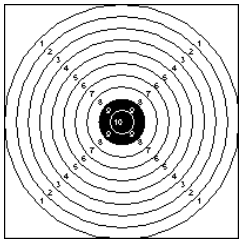
06000019000701(17)



PA10

Pistol target A10; circular target with ten rings.

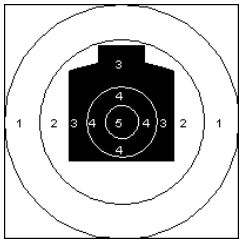
06000019000702(14)



PA100

Pistol target A100; circular target with one hundred rings.

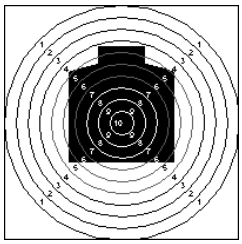
06000019000703(11)



PB5

Pistol target B5; circular target with five equal rings and an outline whereby the outline is worth at least three points.

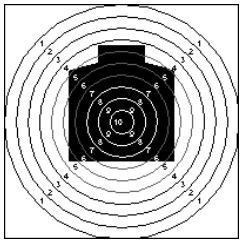
06000019000704(08)



PB10

Pistol target B10; circular target with ten equal rings and an outline.

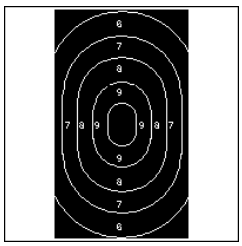
06000019000705(05)



PB100

Pistol target B100; circular target with one hundred equal rings and an outline.

06000019000706(02)



O10

Swiss ordnance rapid fire pistol target (military); outline with ovals; Form 34.17

06000019000707(96)

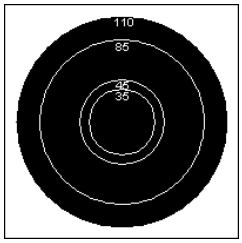
Morgarten

Outline target with five scores, whereby the value two is assigned to five ellipses and the value one to the rest of the outline.

06000019000410(17)

Skidskytte

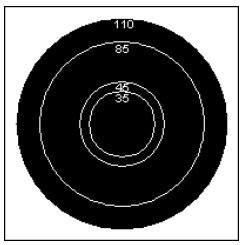
Skidskyttetavlor redovisas här. Skidskyttetavlor återfinns under 10m och 50m.



35mm

Tavla med 35 mm diameter.

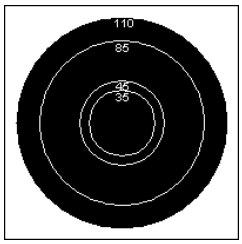
06000019001306(45)



45mm

Tavla med 45 mm diameter.

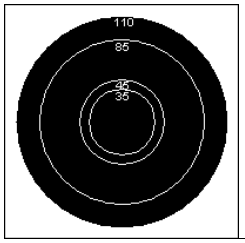
06000019001305(48)



85mm

Tavla med 85 mm diameter.

06000019001304(51)

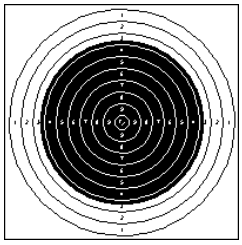


110

Tavla med 110 mm diameter.

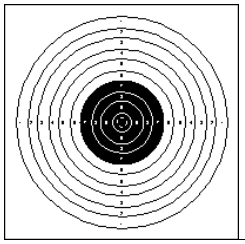
06000019001303(54)

Divisions



Gevär

06000019002602(37)

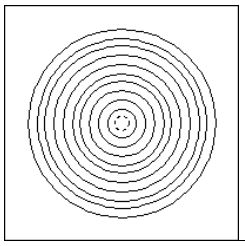


Pistol

06000019002603(34)

Rörligt mål

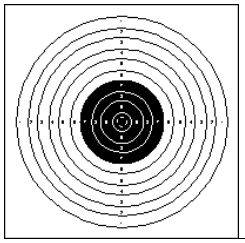
The target pictures for the running target are filed in this directory. The discipline is also supported in the 10 metres by the ISSF.



Standard

06000019001208(48)

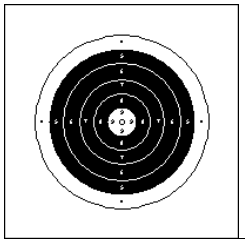
FRA



C50

06000019002708(10)

Nederland



PG50 KKG

PG50 KKG

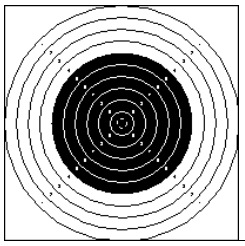
06000019002714(89)

300m

The directory 300m is the compilation of all target images which typically are used over a distance of 300 metres.

ISSF

Officiella ISSF tavlor listas i denna sammanställning.

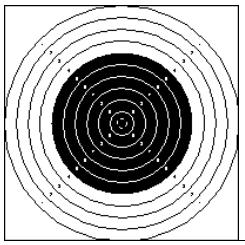


A10

06000019000002(77)

CISM

A10 tavlor som används inom de militära tävlingarna skiljer sig inte från de A10 tavlor som används i ISSF discipliner. För att filterfunktionen skall kunna utnyttjas bättre är kategorin CISM upplagd separat.



A10

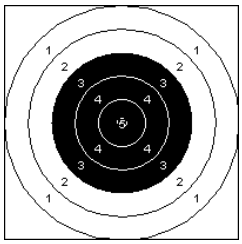
06000019000002(77)

Schweiz

Targets that are used only in Switzerland are stored in this directory.

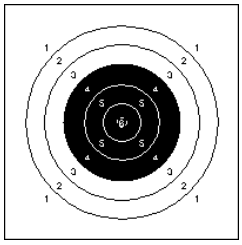
A

A-targets with varied scores:



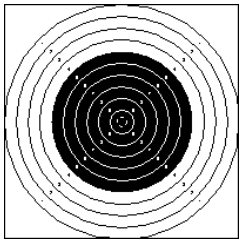
A5

06000019000001(80)



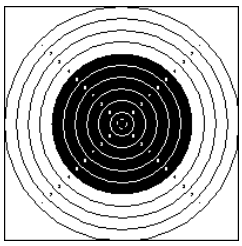
A6

06000019000005(68)



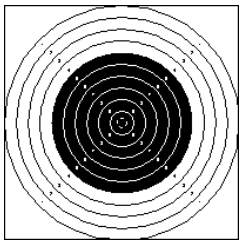
A10

06000019000002(77)



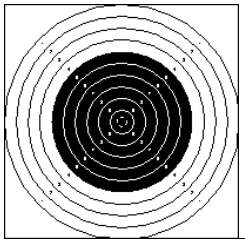
A100

06000019000003(74)



A10/FA10

06000019000014(41)

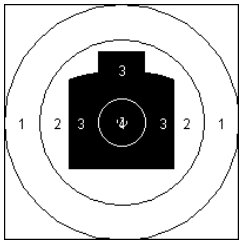


Final A10

06000019000015(38)

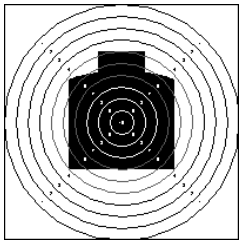
B

B-targets with different scores (field target B Form. 34.21.2.88):



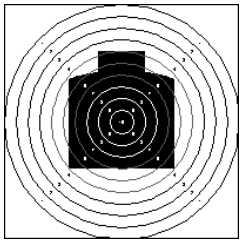
B4

06000019000004(71)



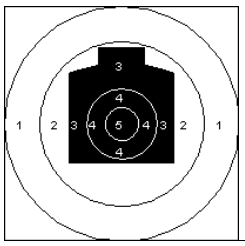
B10

06000019000008(59)



B100

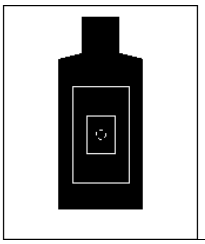
06000019000009(56)



PB5

Pistol target PB5

06000019000010(53)



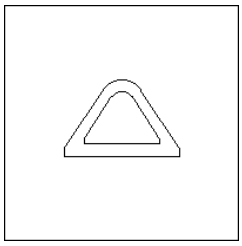
F5

06000019000007(62)

Skandinavien

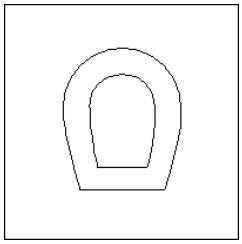
Targets that are used only in Scandinavia are stored in this directory. The exception is animal images (moose and reindeer) which can be found under '\Other\Hunting\Moose'.

Norge



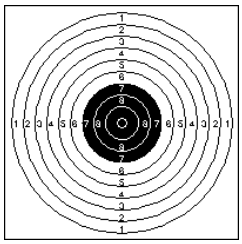
Nor7

06000019001101(78)



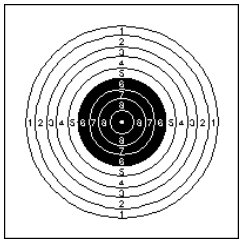
Nor8

06000019001102(75)



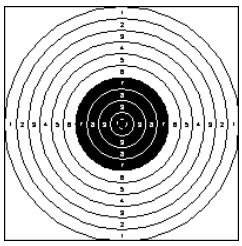
NSF 15m

06000019001410(24)



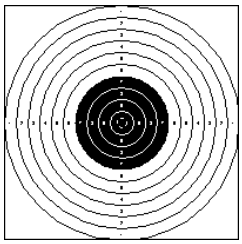
DFS 15m

06000019001411(21)



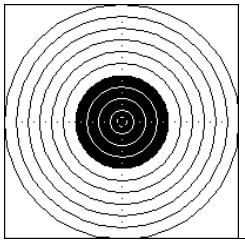
DFS100

06000019001103(72)



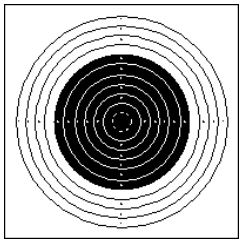
DFS 200

06000019001412(18)



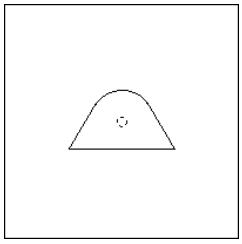
DFS 300

06000019001413(15)



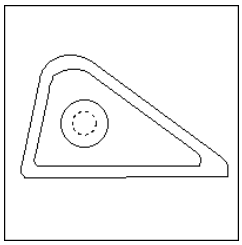
Nya Svenska

06000019001100(81)



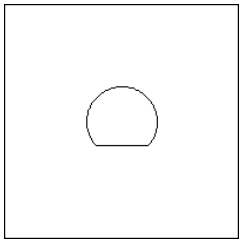
16FIG

06000019001105(66)



16V

06000019001106(63)



C30

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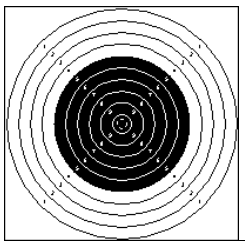
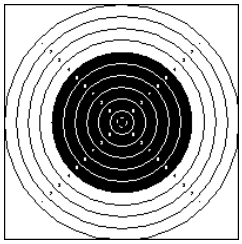


A10 Reduced 200

06000019001414(12)

Belgium



A10

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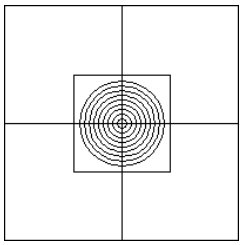

Oly100

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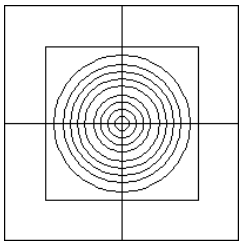

Oly200

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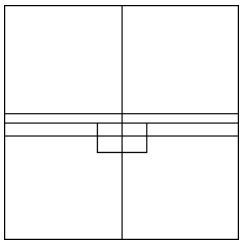

Schijf K

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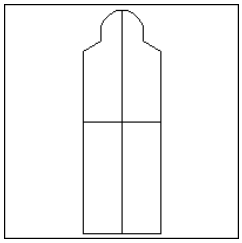
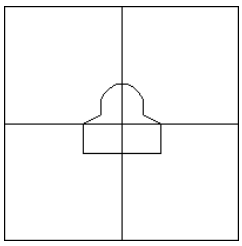


Schijf 4

06000019001504(33)



Schijf 5

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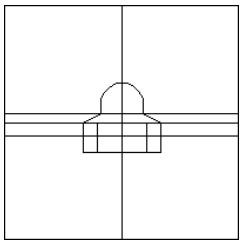

Schijf S

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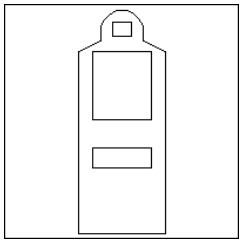

NTTC4

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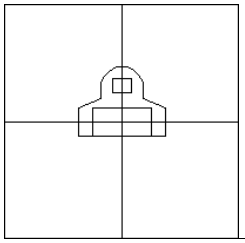

NTTC5

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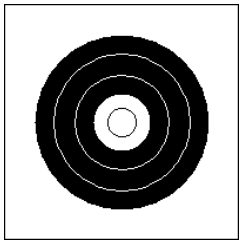
Tyskland

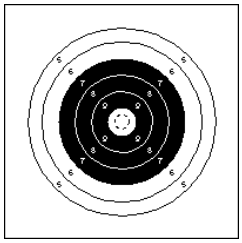
Deutsche Scheiben.



BDMP Nr. 4

BDMP-Scheibe Nr. 4

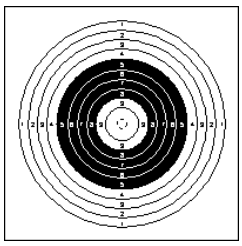
06000019002704(22)



BDMP Nr. 5

BDMP-Scheibe Nr. 5

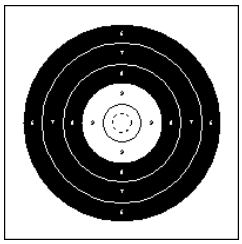
06000019002705(19)



BDS-300m ZF

BDS-300m-ZF-Scheibe

06000019002706(16)



BDS-300m PG

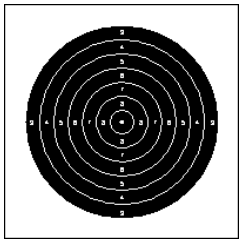
Bund Deutscher Sportschützen: 300m Präzisionsgewehr Scheibe.

06000019002709(07)

Övrigt

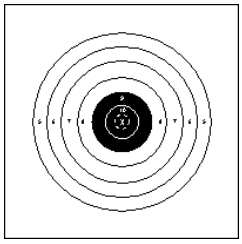
All targets that do not clearly fall under one of the preceding distances are included in the category 'Other'.

NRA



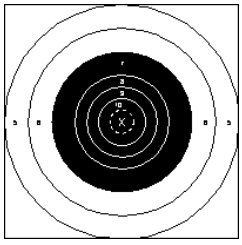
50ft Rifle Target

06000019002803(16)



SR2 200y

06000019002805(10)



MR1 600y

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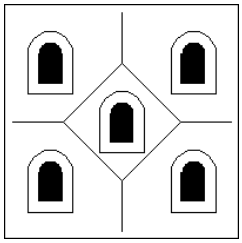
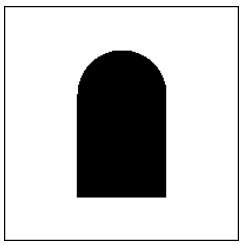


Short Range

06000019002800(25)



Long Range

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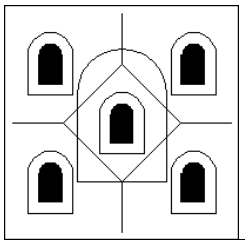
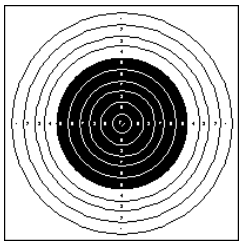


Combined Range

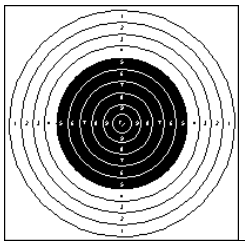
06000019002802(19)

100m



AUT 100m KK

06000019002701(31)



Schijf Woerden

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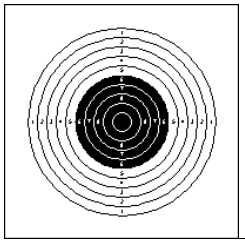
200m

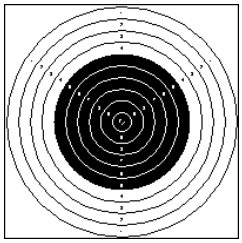


C200

06000019002707(13)

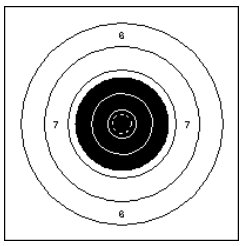
Danmark

Final



50m riffel M 90 F

06000019002906(95)



15m riffel 1984 F

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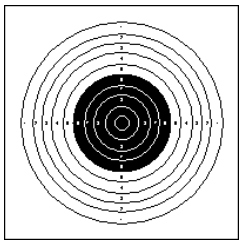
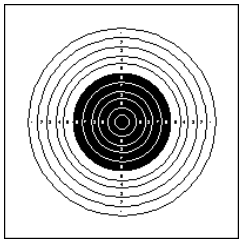


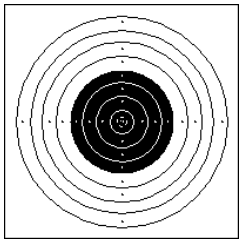
15m fripistol F

06000019002908(89)



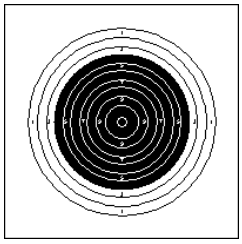
15m luftriffel M 96/G F

06000019002909(86)



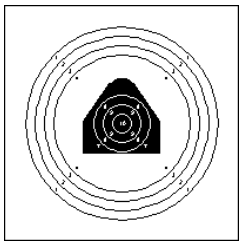
15m pistol F

06000019002910(83)



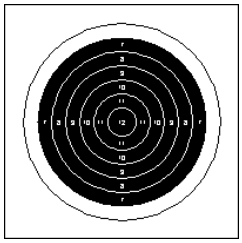
15m riffel DSkyU 1982 F

06000019002911(80)



10-delt figurskive (S3)

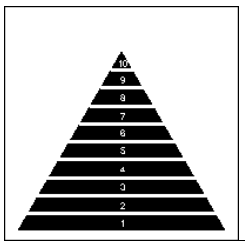
06000019003512(23)



Königsscheibe Final

Königsscheibe Final

06000019003507(38)



Trekant til 50 meter Final

Trekant til 50 meter Final

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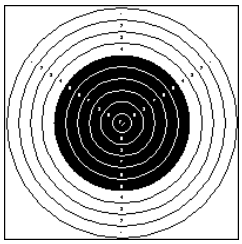

50m riffel M 90

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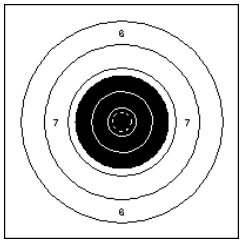
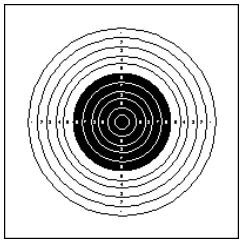


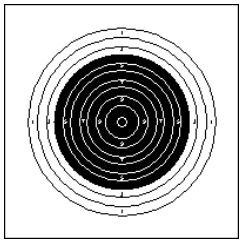
15m riffel 1984

06000019002901(13)



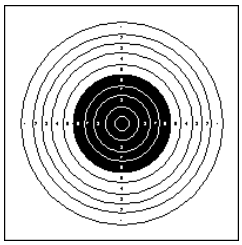
15m luftriffel M 96/G

06000019002903(07)



15m riffel DSkyU 1982

06000019002905(01)



15m fripistol

06000019002902(10)

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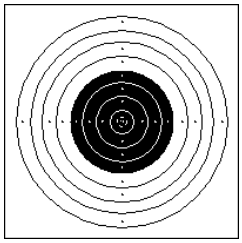
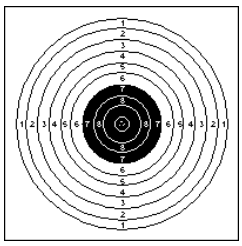


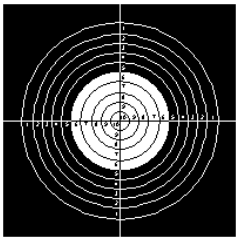
15m pistol

06000019002904(04)



Airpistol 10 Rim

06000019003510(29)



AZF047

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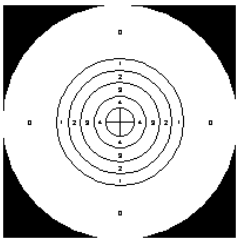

AZF048

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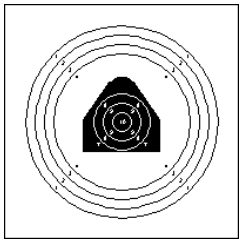

10-delt figurskive (S3)

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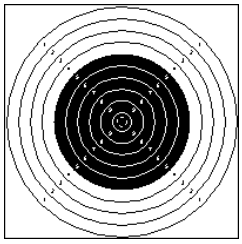

A10 Reduced 200

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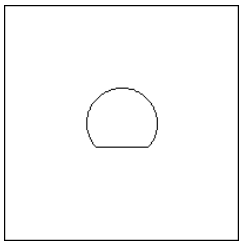

C30

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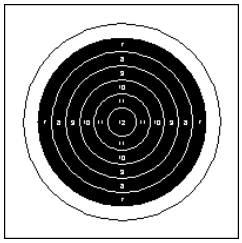

Königsscheibe

Königsscheibe

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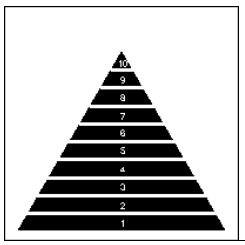
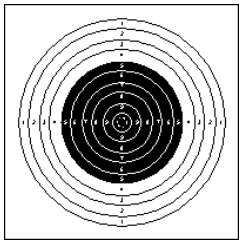


Trekant til 50 meter

Trekant til 50 meter

06000019003508(35)

Luxembourg



CL

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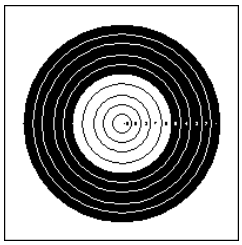

PR

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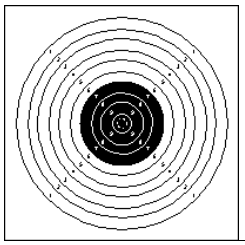

M200

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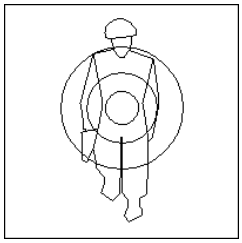
Italy



Bersaglio 1

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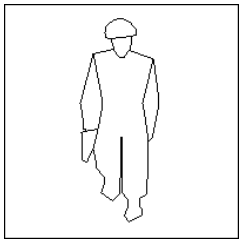

Bersaglio 2

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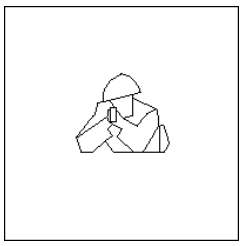

Bersaglio 9

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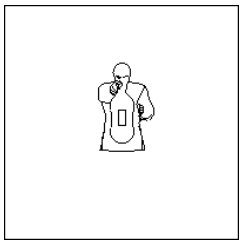

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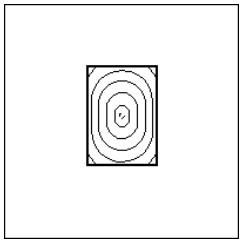

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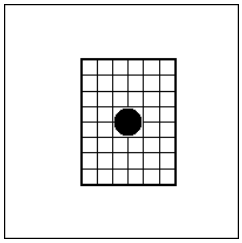

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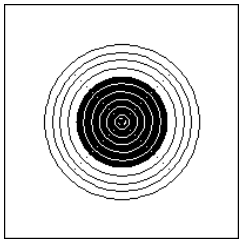

A10 100m

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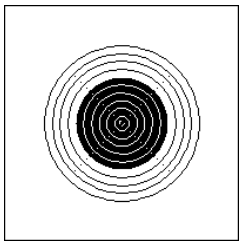

A10 200m

06000019002407(40)

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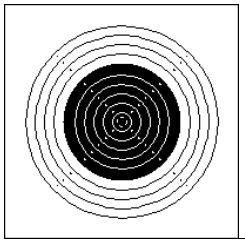

A10 300m

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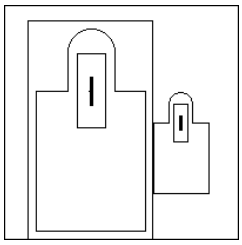
Austria

ASR

\ASR\Pistol



Pistol A 5m

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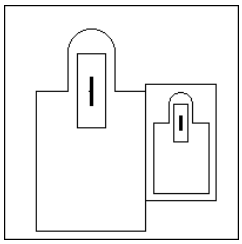

Pistol A 10m

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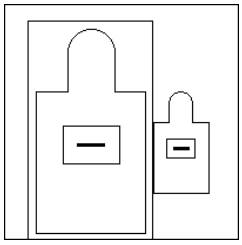

Pistol B 5m

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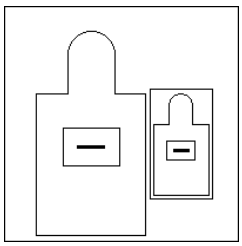

Pistol B 10m

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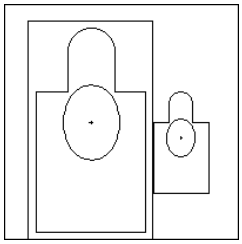

Pistol D 5m

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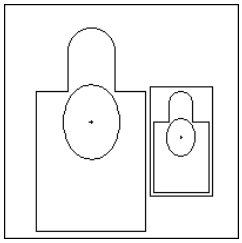

Pistol D 10m

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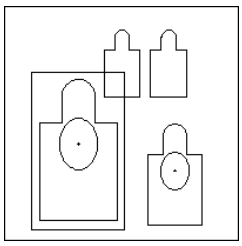
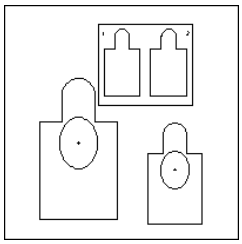


Pistol C 7m

06000019001706(09)



Pistol C 15m

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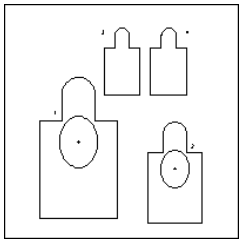

Pistol C All

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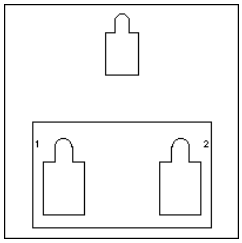

Pistol E 20m

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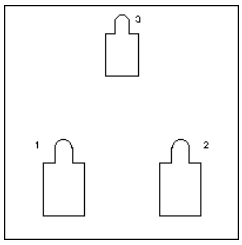

Pistol E All

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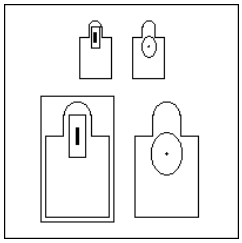
\ASR\Gevär



Rifle A 10m vertical

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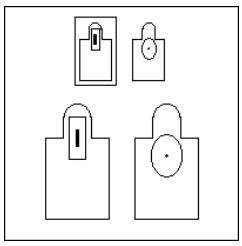

Rifle A 20m vertical

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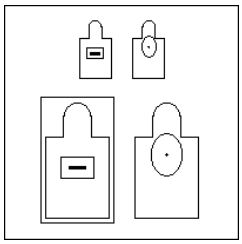

Rifle B 10m horizontal

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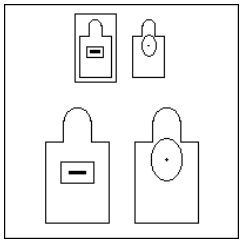

Rifle B 20m horizontal

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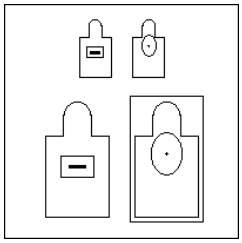

Rifle B 10m ellipse

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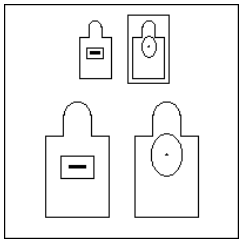

Rifle B 20m ellipse

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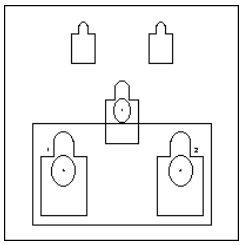

Rifle C 15m

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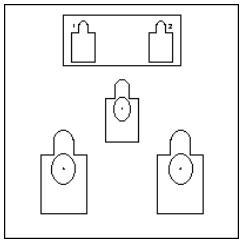

Rifle C 30m

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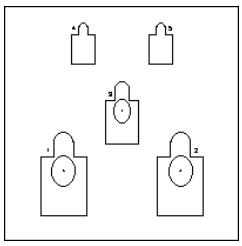

Rifle C All

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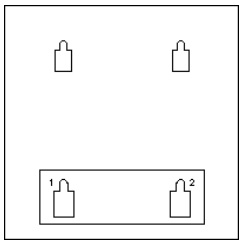

Rifle D 40m

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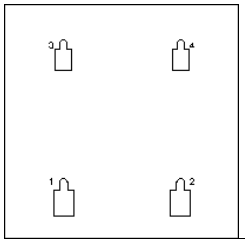

Rifle D All

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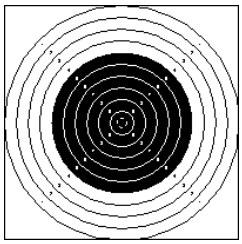
Klassisk

\Klassisk\Pistol



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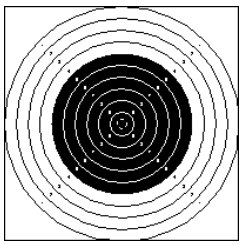

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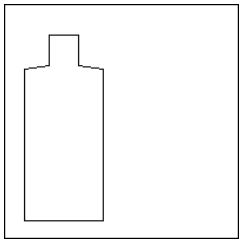

Klein links

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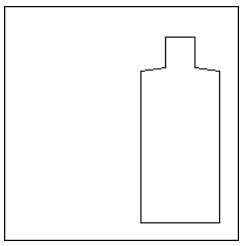

Klein rechts

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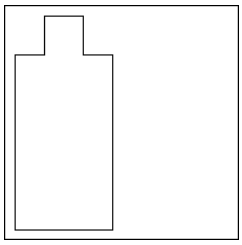

Gross links

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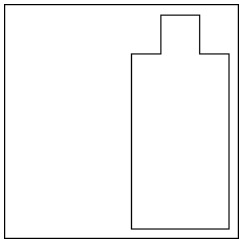

Gross rechts

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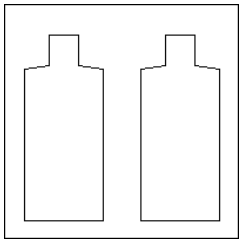

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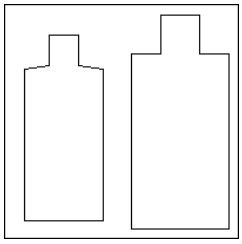

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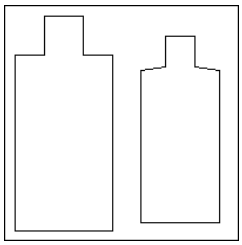

Gross Klein

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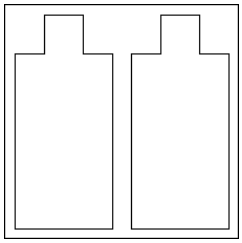

Gross Gross

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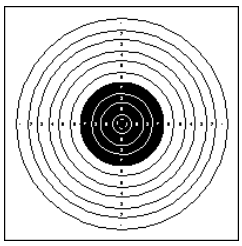
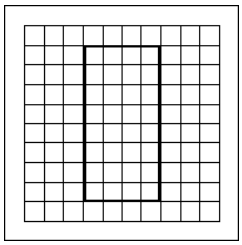


Precision

25 / 50 metre precision pistol target PP10; ISSF Rules, Section 6.3.2.5, Diameter 500mm; black reflector from ring 7 to ring 10

06000019001812(79)

\Klassisk\Gevär



R10

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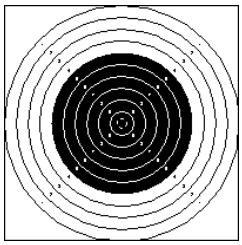

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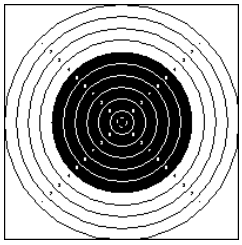

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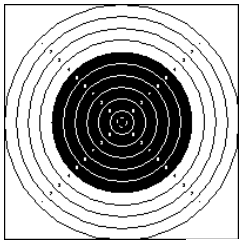

Anschuss Scheibe

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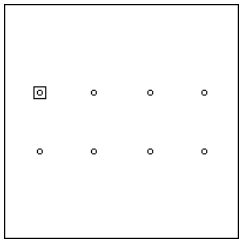
\Klassisk\MG

\Klassisk\MG\A



MG Ziel A1

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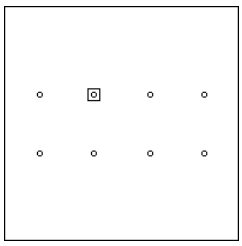

MG Ziel A2

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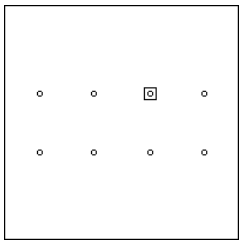

MG Ziel A3

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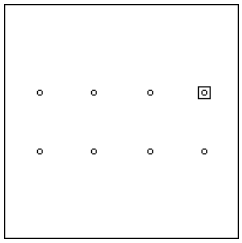

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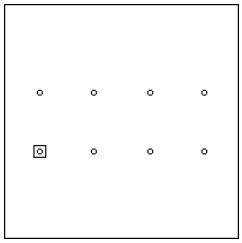

MG Ziel A5

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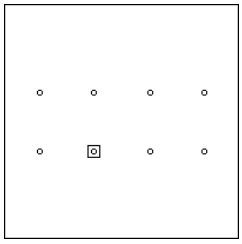

MG Ziel A6

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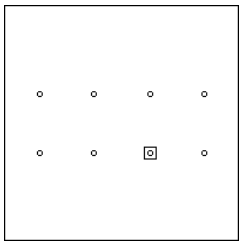
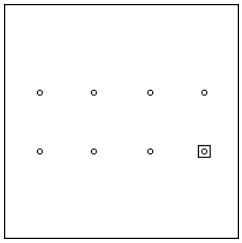


MG Ziel A7

06000019001906(88)

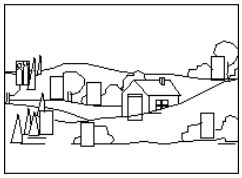


MG Ziel A8

06000019001907(85)

\Klassisk\MG\B

MG Ziel B1



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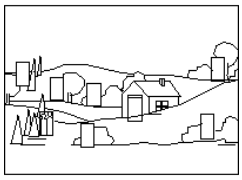
MG Ziel B2



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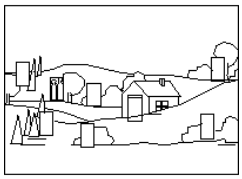
MG Ziel B3



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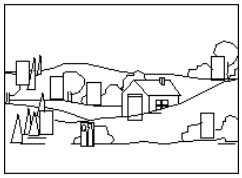
MG Ziel B4



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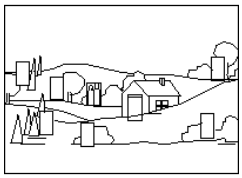
MG Ziel B5



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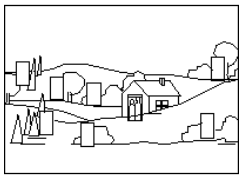

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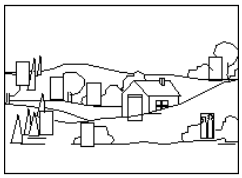
MG Ziel B7



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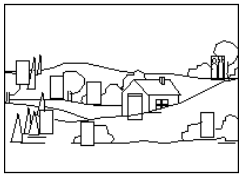
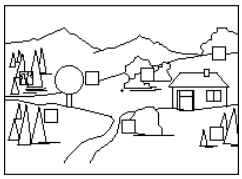
MG Ziel B8



06000019001915(61)

\Klassisk\MG\C

MG Ziel C1



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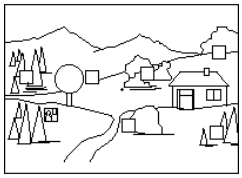
MG Ziel C2



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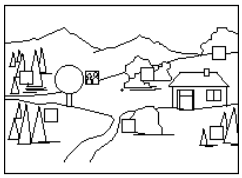

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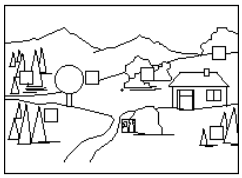
MG Ziel C4



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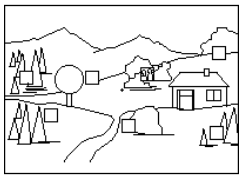
MG Ziel C5



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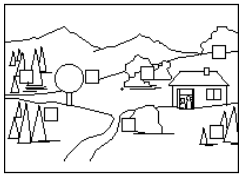
MG Ziel C6



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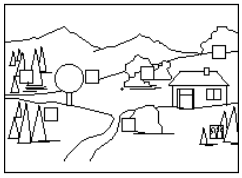
MG Ziel C7



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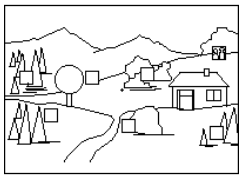
MG Ziel C8



06000019002007(76)

Jakt

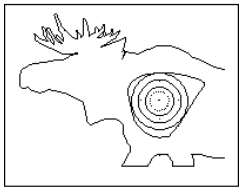
Älg

Summary of the moose targets:

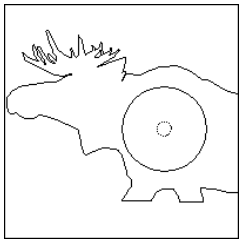
\Älg\Vänster

Älg 5-5-4-3

Moose target with the scores 5-5-4-3 and 10-8-6-4.



06000019001401(51)



Älg 10

Moose target with tenner score.

06000019001404(42)

Älg SWE (Gammal)

(Gammal)

06000019001407(33)

Älg SWE

Swedish moose target with 5-5-4-3 score.

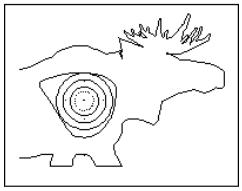
06000019002504(40)

Älgkalv

Swedish Elkcalf target with 5-5-4-3 and Hit-Score

06000019001409(27)

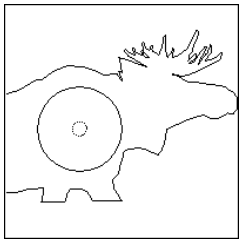
\Älg\Höger



Älg 5-5-4-3

Moose target with the scores 5-5-4-3 and 10-8-6-4.

06000019001402(48)



Älg 10

Moose target with tenner score.

06000019001405(39)

Älg SWE (Gammal)

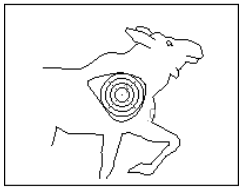
(Gammal)

06000019001408(30)

Älg SWE

Swedish moose target with 5-5-4-3 score.

06000019002503(43)

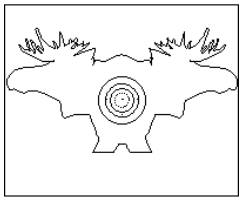


Älgkalv

Swedish Elkcalf target with 5-5-4-3 and Hit-Score

06000019001415(09)

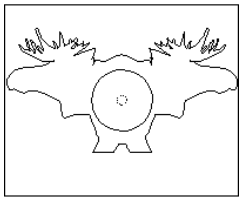
\Älg\Dubbel



Älg 5-5-4-3

Moose target with the scores 5-5-4-3 and 10-8-6-4.

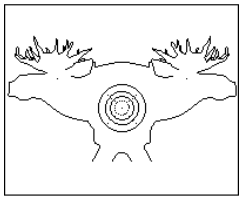
06000019001400(54)



Älg 10

Moose target with tenner score.

06000019001403(45)



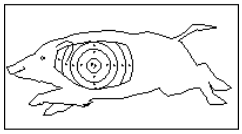
Älg SWE (Gammal)

(Gammal)

06000019001406(36)

Gris

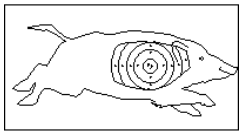
Summary of bore targets:



Gris 5

Running target 50 metre (ISSF-Bore 5; DJV No. 5);
ISSF Rules Section 6.3.2.7.1
Diameter 60mm

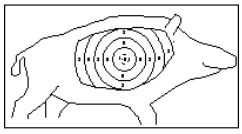
06000019000110(44)



Gris 5 höger

Running target 50 metre (ISSF-Bore 5; DJV No. 5);
ISSF Rules Section 6.3.2.7.1
Diameter 60mm

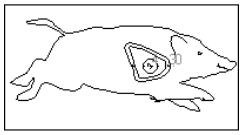
06000019000104(62)



Gris 2

DJV Number 2; Bore Art. No. S100AA010V1

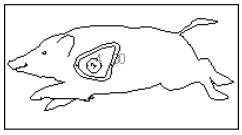
06000019001514(03)



Vildsvin höger SWE

Swedish wild boar target.

06000019002507(31)



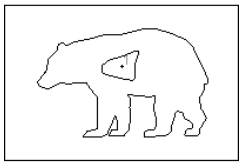
Vildsvin vänster SWE

Swedish wild boar target.

06000019002508(28)

Björn

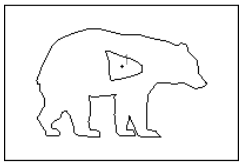
Bear Target



Björn vänster

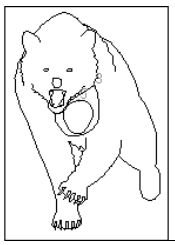
06000019001213(33)

Björn höger



06000019001214(30)

Björn front



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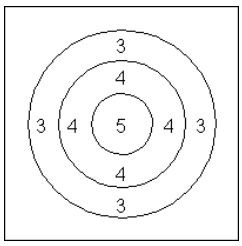
Övrigt

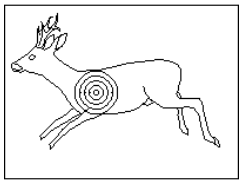
Bear Target

Kronhjort



06000019002500(52)

Råbock vänster



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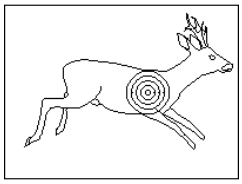
Råbock höger



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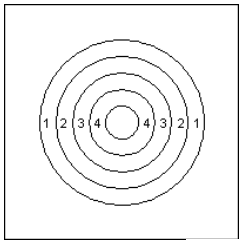
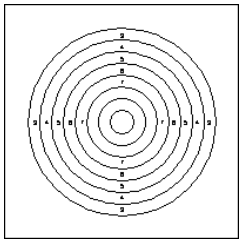
Råbock Ringar



06000019001510(15)

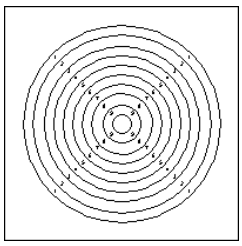
\Övrigt\Finland

\Övrigt\Finland\10m



Bird 10m Finland

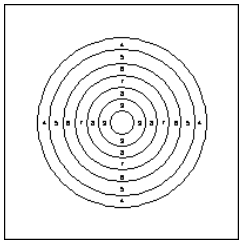
06000019003100(95)



Moose 10m Finland

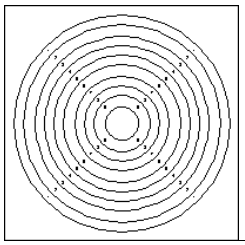
06000019003102(89)

\Övrigt\Finland\100m



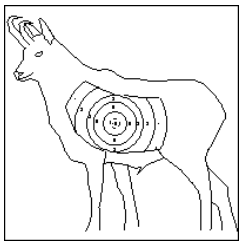
Bird 100m Finland

06000019003101(92)



Moose 100m Finland

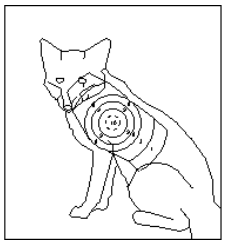
06000019003103(86)



Get

DJV Number 1; Chamois Art. No. S100AA008V1

06000019000108(50)



Räv

DJV Number 2; Fox Art. No. S100AA009V1

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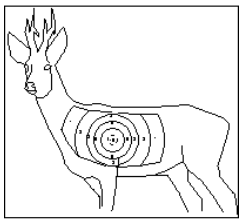

Rådjur

DJV Nummer 4; Råbock Art. No. S100AA007V1

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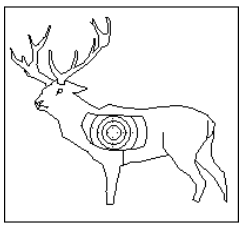
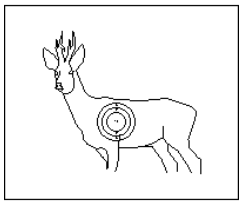


DJV 9 Rothirsch

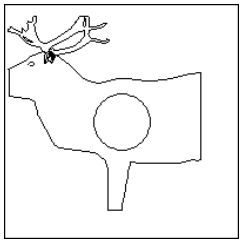
DJV-Wildscheibe Nr. 9, Rothirsch

06000019003901(20)



Dansk Råbock

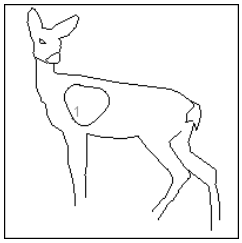
06000019000115(29)



Ren

Reindeer DV-! Norway; Art. No. S100AA012

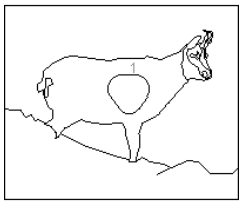
06000019000114(32)



Rådjur Hubertus

Hubertus Rådjur

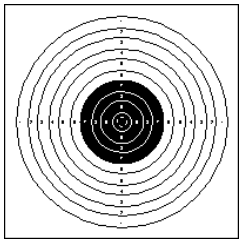
06000019000112(38)



Gems Hubertus

Hubertus Gams rechtslaufend (Spezialscheibe für Kanton St. Gallen)

06000019000113(35)



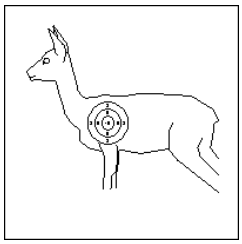
Precision

25 / 50 metre precision pistol target PP10; ISSF Rules, Section 6.3.2.5, Diameter 500mm; black reflector from ring 7 to ring 10

06000019000303(47)

Kärntner Rehgeiss

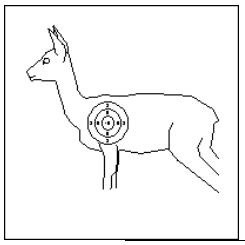
Kärntner Rehgeiss mit standard Ringwertung (10er und 100er).



10er / 100er

Kärntner Rehgeiss mit standard Ringwertung (10er und 100er).

06000019001613(94)



100er

Kärntner Rehgeiss mit 100er Wertung

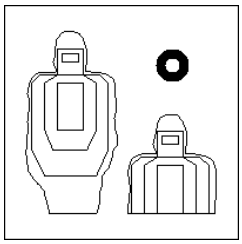
06000019001614(91)

Skandinavien

Targets that are used only in Scandinavia are stored in this directory. The exception is animal images (moose and reindeer) which can be found under '\Other\Hunting\Moose'.

Militär

\Militär\Major



PEK2

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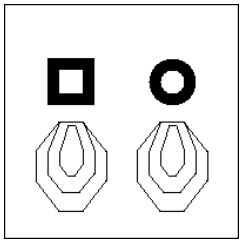
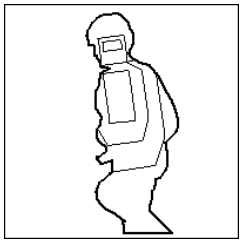


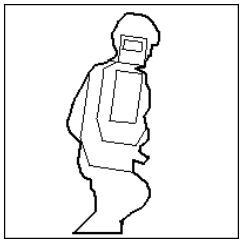
IPSC Kombination 2

06000019003704(29)



Profil från höger

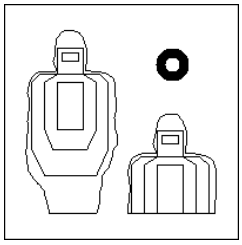
06000019003706(23)



Profil från vänster

06000019003708(17)

\Militär\Minor



PEK2

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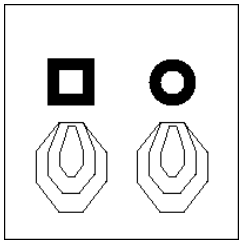

IPSC Kombination 2

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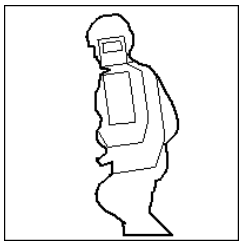

Profil från höger

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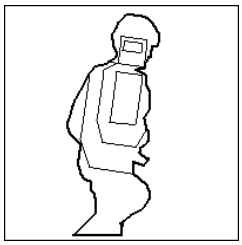

Profil från vänster

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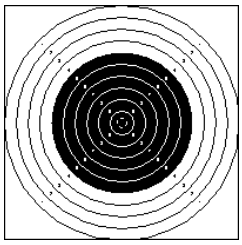

Precision

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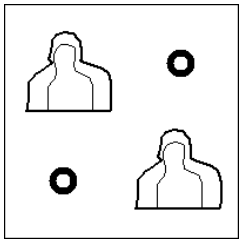

2x1/3 figur

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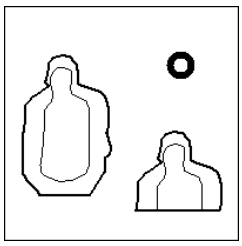

1/1+1/3 figur

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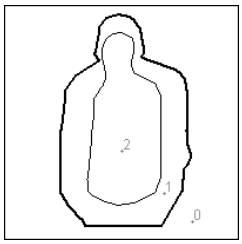

1/1 figur

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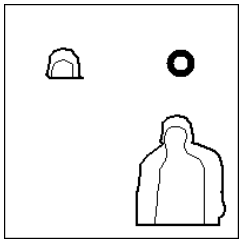

1/8+1/2 figur

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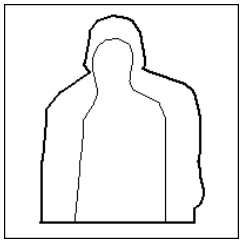

1/2 figur

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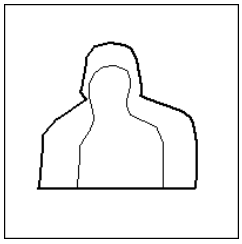

1/3 figur

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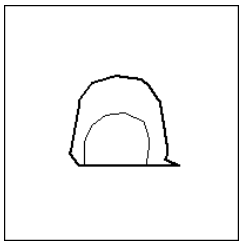

1/8 figur

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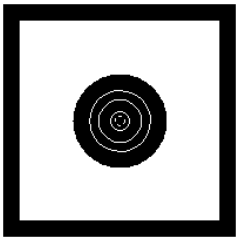
Full Bore



300y

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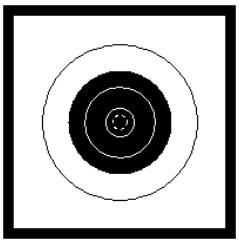

500y

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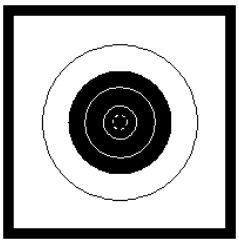

600y

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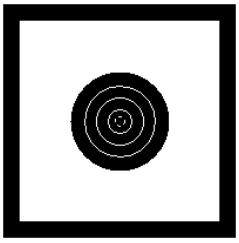

300m

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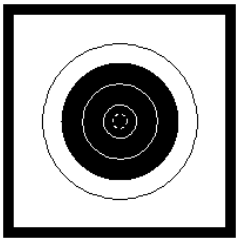

500m

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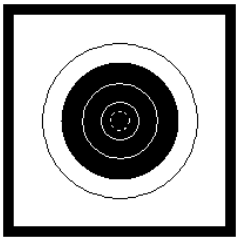

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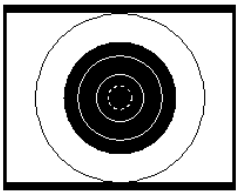


Long Range

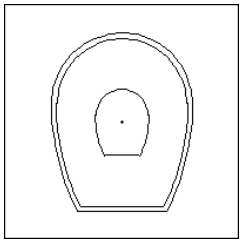
06000019002306(52)

Norge

B

B45

06000019002210(49)



B65

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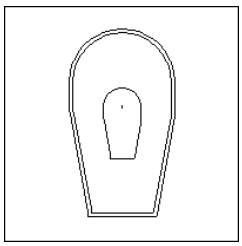

B100

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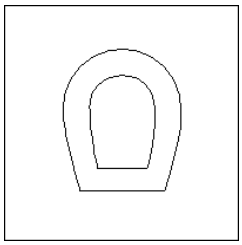

Smaen

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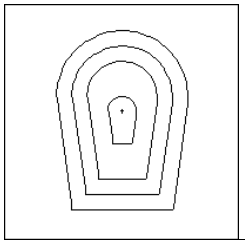

Minismaen

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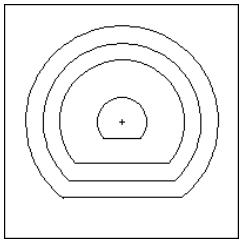
C



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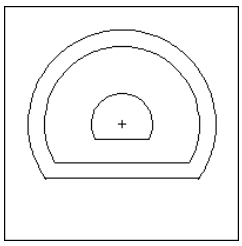

C20

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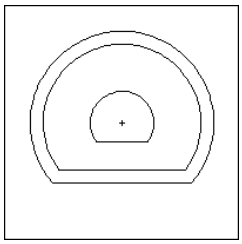

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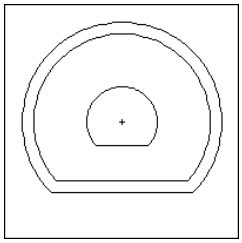

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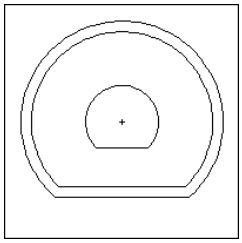

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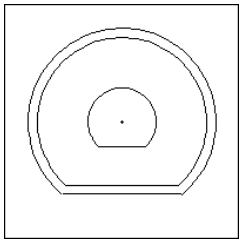

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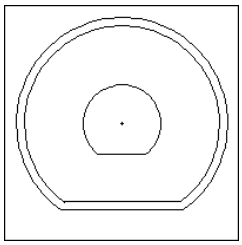

C50

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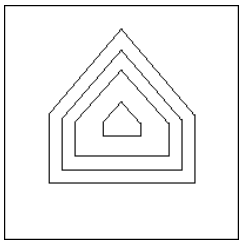

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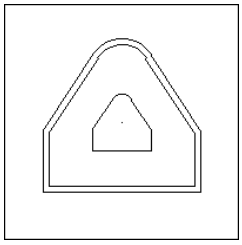

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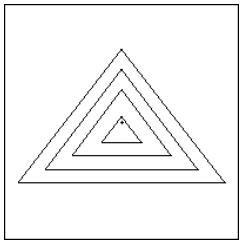

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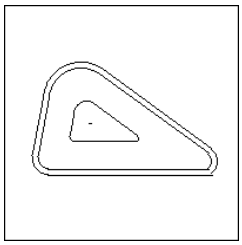

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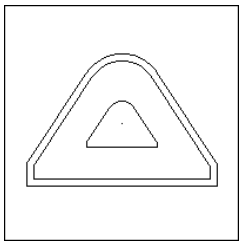

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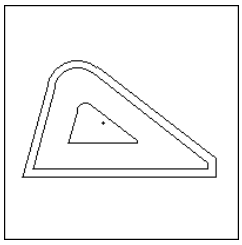

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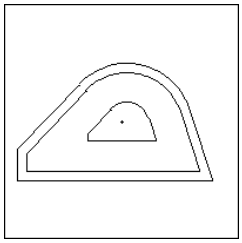

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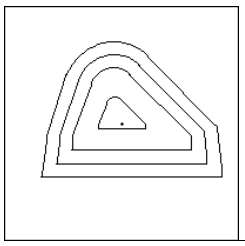

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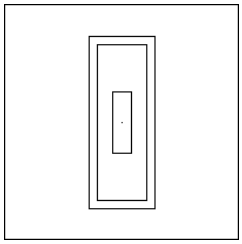
Övrigt



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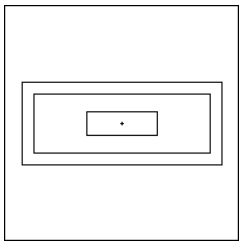
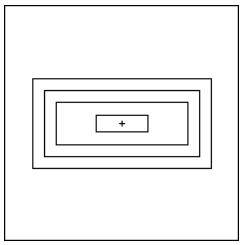
06000019002107(67)



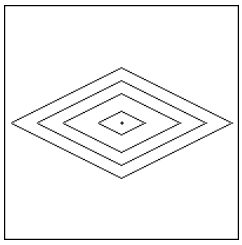
30x10

06000019002108(64)



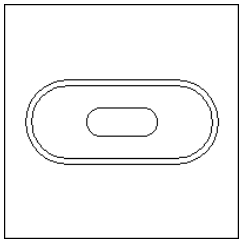
Stripe

06000019002109(61)



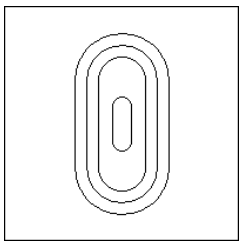
Prisme

06000019002110(58)



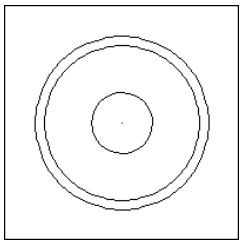
S25

06000019002111(55)



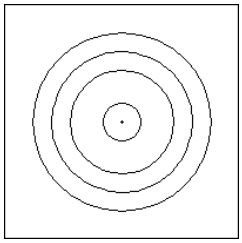
Hjul

06000019002112(52)



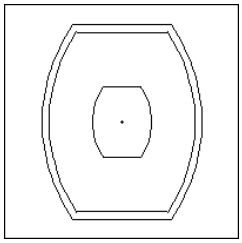
150Sirkel

06000019002113(49)



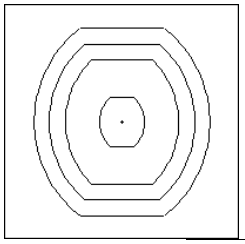
55Sirkel

06000019002114(46)



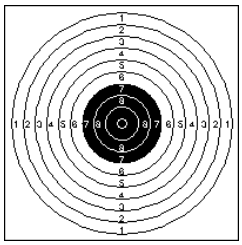
40Tonne

06000019002208(55)



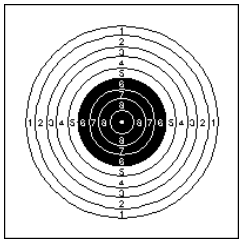
14Tonne

06000019002209(52)



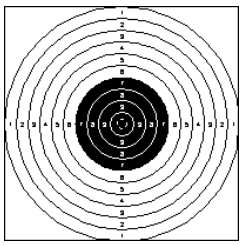
NSF 15m

06000019001410(24)



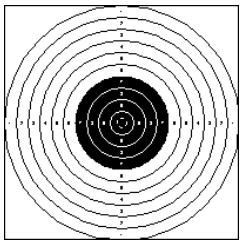
DFS 15m

06000019003300(77)



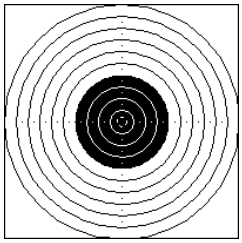
DFS100

06000019003301(74)



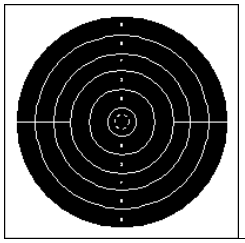
DFS 200

06000019003302(71)



DFS 300

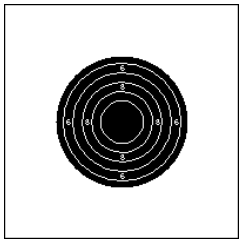
06000019003303(68)



Sprintluft

06000019003304(65)

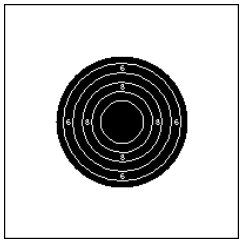
NSRA



NSRA 15 Yards

NSRA 15 yards integer scoring.

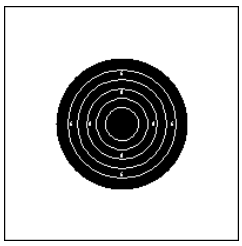
06000019003600(50)



NSRA 15 Yards Final

NSRA 15 yards decimal scoring.

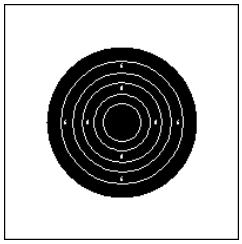
06000019003601(47)



NSRA 20 Yards

UK NSRA 20 Yards Short-Range Prone Target scored by Outward Gauging (NSRA 1989 Series). Scoring according to rules 5.1.7 and 5.1.7.1 from "Rules and Regulations" book (http://www.nsra.co.uk/index.php/home/downloads/category/82-rules).

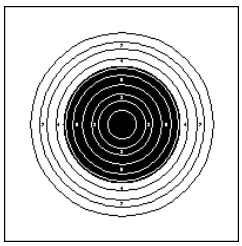
06000019003602(44)



NSRA 25 Yards Prone

UK NSRA 25 Yards Short-Range Prone Target scored by Outward Gauging (NSRA 1989 Series). Scoring according to rules 5.1.7 and 5.1.7.1 from "Rules and Regulations" book (http://www.nsra.co.uk/index.php/home/downloads/category/82-rules).

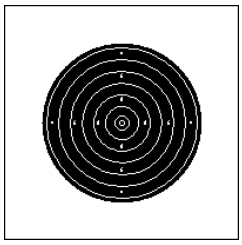
06000019003603(41)



NSRA 25 Yards Standing

UK NSRA 25 Yards Short-Range Standing & Kneeling Target scored by Outward Gauging (NSRA 1989 Series). Scoring according to rule 5.1.7 from "Rules and Regulations" book (http://www.nsra.co.uk/index.php/home/downloads/category/82-rules).

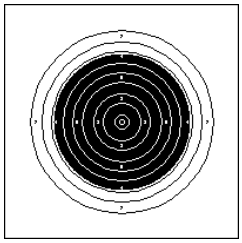
06000019003604(38)



NSRA 50 Yards

UK NSRA 50 Yards Long-Range Prone Target scored by Inward Gauging (NSRA 1989 Series). Scoring according to rule 5.1.6 from "Rules and Regulations" book (http://www.nsra.co.uk/index.php/home/downloads/category/82-rules).

06000019003605(35)



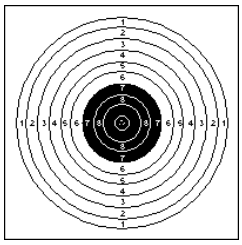
NSRA 100 Yards

UK NSRA 100 Yards Long-Range Standing & Kneeling Target scored by Inward Gauging (NSRA 1989 Series). Scoring according to rule 5.1.6 from "Rules and Regulations" book (http://www.nsra.co.uk/index.php/home/downloads/category/82-rules).

06000019003606(32)

USA

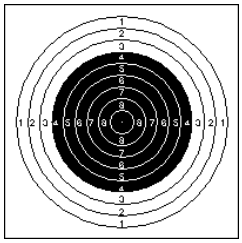
Luft



Luftpistol

10 m luftpistoltavla; ISSF reglemente Sektion 6.3.2.6; diameter 155,5mm; svart riktprick från ring 7 till 10

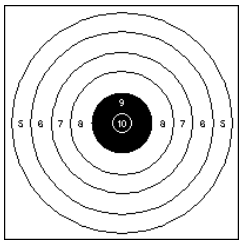
06000019000203(56)



Luftgevär

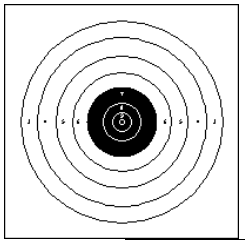
10 m luftgevärstavla; ISSF reglemente Sektion 6.3.2.3; diameter 45,5mm; svart riktprick från ring 4 till 9

06000019000201(62)



AR-SR

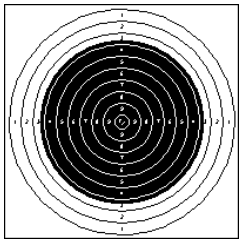
06000019002810(92)



AR-MR

06000019002811(89)

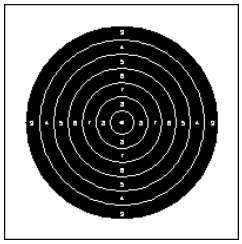
Finkaliber



50m

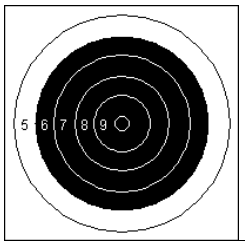
50 m precisionstavla gevär; ISSF reglemente Sektion 6.3.2.2; diameter 154,4mm; svart riktprick från del av ring 3 till ring 10, diameter 112,4mm

06000019000301(53)



50ft Rifle Target

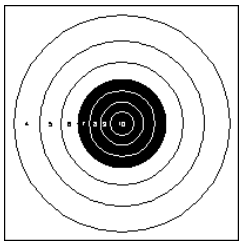
06000019002803(16)



A17 50ft

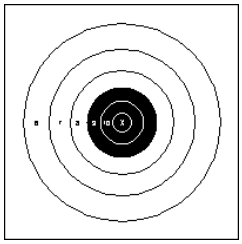
06000019002812(86)

Pistol



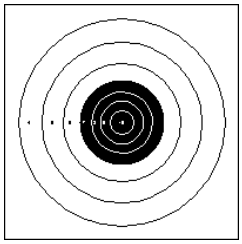
B2 50ft slow

06000019003200(86)



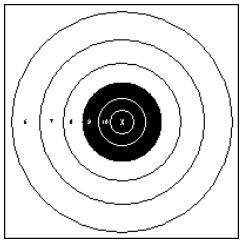
B3 50ft rapid

06000019003201(83)



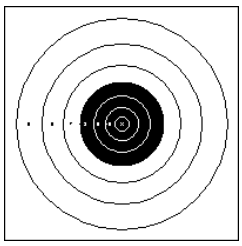
B4 20yd slow

06000019003202(80)



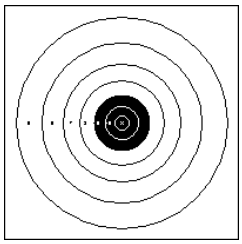
B5 20yd rapid

06000019003203(77)



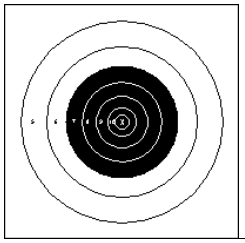
B6 50yd slow

06000019003204(74)



B8 25yd rapid

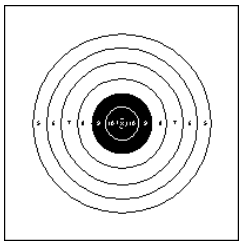
06000019003205(71)



B16 25yd slow

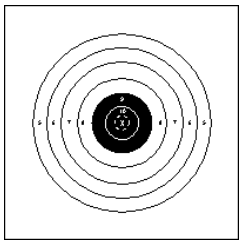
06000019003206(68)

Gevär



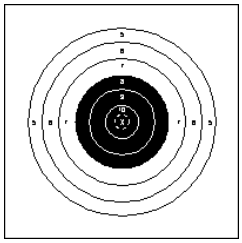
SR1 100y

06000019002807(04)



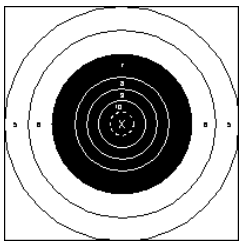
SR2 200y

06000019002805(10)



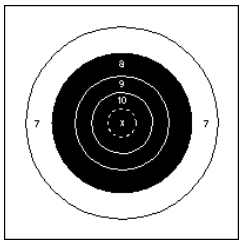
SR3 300y

06000019002808(01)



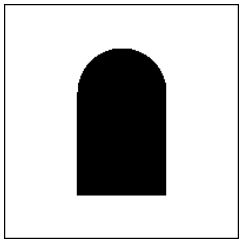
MR1 600y

06000019002806(07)



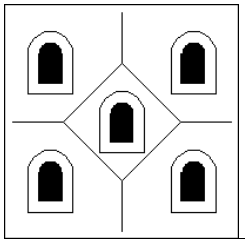
LR1 1000yd

06000019002809(95)



Long Range

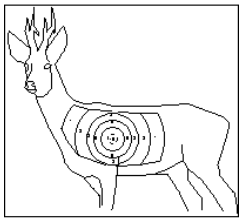
06000019002801(22)



Short Range

06000019002800(25)

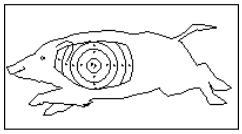
Jakt



Rådjur vänster

06000019000102(68)

Gris 5 vänster



06000019000110(44)

Program

The programs are subdivided according to the usual distance, and according to categories of additional properties (e.g. Federation programs, group championships). The individual programs are designated with the target picture (e.g. A5), the type or fire (T=Test shots, S=Single fire, D=Serial fire) and the number of shots in this type of fire (T2 = 2 test shots, S5 = single fire 5 shots, D3 = serial fire 3 shots, T0 = test free/open, i.e. an open-ended number of test shots can be fired).

10m

The directory 10m is the compilation of all programs which typically are shot over a distance of 10 metres.

ISSF

Luftgevär 40

20000735(55)

Luftgevär 60

20000734(58)

Luftpistol 40

20000737(49)

Luftpistol 60

20000736(52)

Rörligt mål

3030

20000760(77)

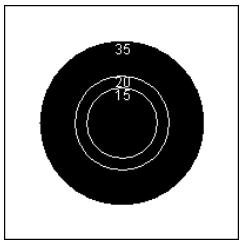
2020

20000761(74)

Mixed

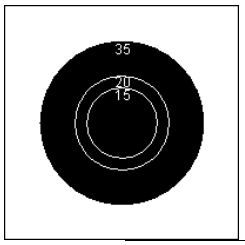
20000762(71)

Skidskytte



15mm

06000019001302(57)



20mm

06000019001301(60)

Femkamp

Femkamp 20 20000450(37)

Femkamp 3*10 20000460(07)

CE 20000451(34)

Provskott 20000452(31)

Övrigt

Final Luftgevär 10.9

Luftgevär 30 20000774(35)

Air Rifle 20 20000773(38)

Luftgevär 30 20000756(89)

Air Rifle 20 20000757(86)

Luftgevär 3*10 20000754(95)

Luftgevär 3*20 20000777(26)

Luftgevär 3*40 20000819(94)

Air Pistol 30 20000749(13)

Air Pistol 20 20000739(43)

Zimmerstutzen 30 20000748(16)

Ljussignal

Snabbpistol 20000765(62)

Standard Pistol 60 20000201(08)

Standard Pistol 40

20000202(05)

Standard Pistol 30

20000203(02)

Sportpistol

20000204(96)

Snabb

20000205(93)

Italy

P10Sp

20000206(90)

Schweiz

Luftgevär 10

P0 mit Druck

20000112(81)

P0 ohne Druck

20000113(78)

S0

20000114(75)

E10

20000115(72)

Luftpistol 10

P0 mit Druck

20000116(69)

P0 ohne Druck

20000117(66)

S0

20000118(63)

E10

20000119(60)

Sverige

Fallmål Luftgevär Sittande

20000490(14)

Fallmål Luftgevär Stående
20000492(08)

Fallmål Pistol
20000494(02)

FT Rifle Custom
20000496(93)

FT Pistol Custom
20000498(87)

Finland

Fallmål Luftgevär
20000590(05)

Fallmål Pistol
20000592(96)

FT Rifle Custom
20000496(93)

FT Pistol Custom
20000498(87)

25m

The directory 25m is the compilation of all programs which typically are shot over a distance of 25 metres.

ISSF

Snabbpistol
20000730(70)

Sportpistol
20000733(61)

Grovpistol
20000731(67)

Standardpistol
20000732(64)

CISM

Sportpistol
20000733(61)

Grovpistol
20000731(67)

Military Rapid Fire Men
20000750(10)

Military Rapid Fire Women

20000753(01)

Schweiz

25RAP

P0 mit Druck

20000142(88)

P0 ohne Druck

20000143(85)

S0

20000144(82)

E5

20000145(79)

S5

20000146(76)

S5D5

20000147(73)

S5S5

20000148(70)

D5D5D5

20000149(67)

P5 D5 D5 D5

20000150(64)

PP10

P0 mit Druck

20000151(61)

P0 ohne Druck

20000152(58)

S0

20000153(55)

S5S5

20000154(52)

S5S5

20000155(49)

P5 D5 D5

20000156(46)

O10

P0 mit Druck
20000157(43)

P0 ohne Druck
20000158(40)

S0
20000159(37)

S5S5
20000160(34)

S5S5
20000161(31)

S5 S5 S5
20000162(28)

D5D5D5
20000163(25)

S5 S5 S5 S5
20000164(22)

D5D5D5D5
20000165(19)

OP
20000830(61)

FS
20000831(58)

Feldstich
20000166(16)

Danmark

Finkaliber

DGI Finpistol
20000894(63)

Standardpistol
20000732(64)

Grovkaliber

DGI Finpistol grovpistol GPA
20000897(54)

Standard Pistol Gkal
20000893(66)

Tyskland

BSSB GK Kombi Wettkampf

Teil A
20000244(73)

Teil B
20000245(70)

Final
20000246(67)

Kurzwaffenwettbewerbe

Snabbpistol
DSB SpO 2.31: 25m Schnellfeuerpistole Nachwuchswettbewerb
20000261(22)

Pistole Nachwuchs
DSB SpO 2.41: 25m Pistole Nachwuchswettbewerb
20000263(16)

Sportpistole Präzision
DSB SpO 2.42: 25m Sportpistole Auflage Präzision
20000265(10)

Sportpistole Präzision Zehntel
DSB SpO 2.42: 25m Sportpistole Auflage Präzision. Wertung: Zehntel
20000266(07)

Kurzwaffen Vorkampf
20000267(04)

Kurzwaffen Endkampf
20000269(95)

Vorderlader

Präzision
20000270(92)

Präzision 200m
20000271(89)

Övrigt

SP15
20000751(07)

Russian No. 04
20000865(53)

50m

The directory 50m is the compilation of all programs which typically are shot over a distance of 50 metres.

ISSF

Gevär 60

20000725(85)

Standardgevär 3*20

20000726(82)

Frigevär 3*40

20000724(88)

3 Positions Final

20000791(81)

Pistol 60

20000727(79)

Rifle 2*30

20000716(15)

CISM

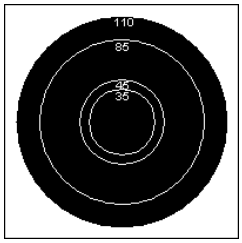
Gevär 60

20000725(85)

Standardgevär 3*20

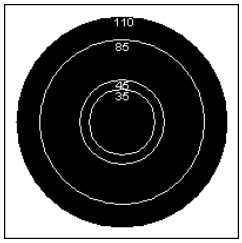
20000726(82)

Skidskytte



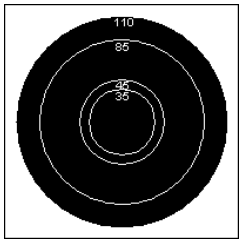
35mm

06000019001306(45)



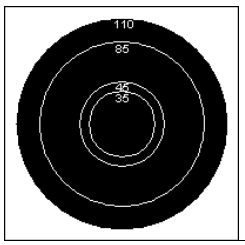
45mm

06000019001305(48)



85mm

06000019001304(51)



110

06000019001303(54)

Rörligt mål

ISSF

\ISSF\ISSF Vildsvin

3030

20000770(47)

2020

20000771(44)

Mixed

20000772(41)

\ISSF\(Ringar)ISSF Vildsvin

3030

20000822(85)

2020

20000824(79)

Mixed

20000826(73)

DJV

Gris 5

20000775(32)

SWE

Rörligt Råbock

20000851(95)

Råbock Ringar
20000849(04)

Mini Älg
20000852(92)

Älg vänster/höger
20000859(71)

Schweiz

Gevär

\Gevär\A5

P0S10
20000092(44)

P0 D5 D5
20000093(41)

\Gevär\A10

P0 mit Druck
20000094(38)

P0 ohne Druck
20000095(35)

S0
20000096(32)

E6
20000097(29)

E8
20000098(26)

E10
20000099(23)

S4 D2 D2
20000100(20)

E4 S3 S3
20000101(17)

S6 D2 D2
20000102(14)

D3D3D3
20000103(11)

Rifle 30 (15+15)

20000715(18)

\Gevär\A20

P0 mit Druck

20000167(13)

P0 ohne Druck

20000168(10)

S6S8S10

20000104(08)

\Gevär\A100

P0 mit Druck

20000105(05)

P0 ohne Druck

20000106(02)

S0

20000107(96)

Nachdoppel

20000360(16)

E3

20000108(93)

E5

20000109(90)

E6

20000110(87)

E10

20000111(84)

Pistol

OP

20000832(55)

\Pistol\PA4

P0 mit Druck

20000120(57)

P0 ohne Druck

20000121(54)

S0

20000122(51)

\Pistol\PB5

P0 mit Druck

20000123(48)

P0 ohne Druck

20000124(45)

S0

20000125(42)

FS

20000833(52)

\Pistol\PA10

P0 mit Druck

20000126(39)

P0 ohne Druck

20000127(36)

S0

20000128(33)

E6

20000129(30)

E8

20000130(27)

E10

20000131(24)

P0S10D5

20000132(21)

B-Match

20000133(18)

\Pistol\PA100

P0 mit Druck

20000134(15)

P0 ohne Druck

20000135(12)

S0

20000136(09)

Nachdoppel
20000137(06)

E3
20000138(03)

E5
20000139(97)

E6
20000140(94)

E10
20000141(91)

Morgarten
20000361(13)

Danmark

40-60-40
20000456(19)

20-60-20
20000455(22)

FRA

TAR 50m
20000872(32)

Nederland

PG50 KKG
PG50 KKG
20000169(07)

Övrigt

Gevär 3*10
20000755(92)

Rifle 30
20000758(83)

Rifle 20
20000714(21)

300m

The directory 300m is the compilation of all programs which typically are shot over a distance of 300 metres.

ISSF

Frigevär 3*40
20000721(97)

Frigevär 60
20000722(94)

Standardgevär 3*20
20000723(91)

CISM

Standardgevär 3*20
20000723(91)

Rapid Fire 3x20
*Military Rapid Fire 3*20*
20000816(06)

Schweiz

OP

Komplett
20000840(31)

OP A5 Prov
20000839(34)

OP A5 Dela 1
A5 S5
20000838(37)

OP B4 Prov
20000836(43)

OP B4 Dela 2
B4 S5 D2 D3 D5
20000837(40)

Lag mästerskap

A5S
Obegränsat antal provskott på tavla A5
20000398(96)

A10S
Obegränsat antal provskott på tavla A10
20000397(02)

Fält A
GM Feld A
20000084(68)

Fält B
GM Feld B
20000014(84)

Fält D
Gm Feld D
20000083(71)

Fält E
Gm Feld E
20000074(01)

A

\A\A5

P0 mit Druck
20000011(93)

P0 ohne Druck
20000085(65)

\A\A5\Enkelskott

E4
20000019(69)

E5
20000012(90)

E6
20000013(87)

E8
20000020(66)

E10
20000015(81)

\A\A5\Dolda skott

S0
20000010(96)

S5
20000023(57)

S6
20000024(54)

S3S3
20000025(51)

S4S4
20000026(48)

S5S5
20000016(78)

\A\A5\Dolda skott\Med provskott

P2 S2 S3 S5

20000344(64)

P1 S2 S3 S4 S5

20000346(58)

P2 S2 S2 S3 S3

20000348(52)

\A\A5\Kombinerad

E4S4

20000006(11)

E5S3

20000021(63)

E2 S3 S5

20000009(02)

E4 S3 S3

20000022(60)

E5 S3 S4

20000007(08)

E6 S3 S3

20000676(38)

E2 S2 S3 S5

20000008(05)

\A\A5\Kombinerad\Med provskott

E6S4

20000002(23)

P2 E1 S3 S6

20000027(45)

P2 E2 S3 S3

20000668(62)

P2 E2 S3 S5

20000003(20)

P2 E5 S3 S4

20000667(65)

P3 E6 S3 S3

20000001(26)

P2 S2 S2 S3 S3

20000005(14)

P1 E2 E3 E4 E5

20000004(17)

\A\A10

P0 mit Druck

20000031(33)

P0 ohne Druck

20000086(62)

\A\A10\Enkelskott

E5

20000033(27)

E6

20000034(24)

E8

20000035(21)

\A\A10\Enkelskott\Med provskott

Opening shooting

20000763(68)

P2E6

20000666(68)

P2S10

20000029(39)

P2S6S4

20000038(12)

\A\A10\Dolda skott

S0

20000030(36)

S5

20000043(94)

S6

20000044(91)

S3S3

20000045(88)

S5S5

20000090(50)

\A\A10\Dolda skott\Med provskott

P2S1

20000694(81)

P2 S2 S3 S5

20000040(06)

P2 4*S5

20000028(42)

\A\A10\Kombinerad

E3S3

20000041(03)

E4S4

20000042(97)

E5S3

20000046(85)

E6S4

20000032(30)

E2 S3 S5

20000039(09)

E2 S3 S5

20000357(25)

E4 S3 S3

20000210(78)

E3 E4 S4 S4

20000677(35)

\A\A10\Kombinerad\Med provskott

E4S4

20000047(82)

E5S3

20000037(15)

E6S6

20000048(79)

P2 E5 S2 S3

20000356(28)

P2 4*S5

20000695(78)

Liggande 4*E10

20000589(08)

Stående 4*E10

20000579(38)

Knä 4*10

20000569(68)

\A\A100

P0 mit Druck

20000051(70)

P0 ohne Druck

20000087(59)

\A\A100\Enkelskott

E2
Nachdoppel

20000052(67)

E3

20000053(64)

E4

20000054(61)

E5

20000055(58)

E6

20000056(55)

E10

20000057(52)

S15

20000088(56)

P1E4

20000665(71)

S0

20000050(73)

S4S4

20000049(76)

P2 E5 S2 S3

20000058(49)

B

\B\B4

P0 mit Druck

20000061(40)

P0 ohne Druck

20000089(53)

E6

20000062(37)

\B\B4\Dolda skott

S0

20000060(43)

S5

20000064(31)

S6

20000063(34)

S3S3

20000065(28)

S4S4

20000066(25)

P2 S4 S6 KOM

20000349(49)

\B\B4\Kombinerad

E3 S3 S3

20000067(22)

E3 S3 S6

20000379(56)

E3 S3 S3 S3

20000069(16)

E4S4

20000345(61)

Feldstich

20000091(47)

\B\B4\Kombinerad\Med provskott

P2 E1 E3 E6

20000068(19)

P2 E2 S3 S5

20000669(59)

E4S4

20000070(13)

P2 E6 S6 S6

20000075(95)

\B\B10

P0

20000968(35)

E0

20000076(92)

S0

20000077(89)

E2 S3 S5

20000376(65)

E2S2

20000078(86)

S3S5

20000079(83)

\B\B100

P0

20000967(38)

E0

20000081(77)

S0

20000080(80)

E10

20000082(74)

\B\PB5

P0

20000394(11)

E0

20000071(10)

S0

20000073(04)

S4S6

20000072(07)

Övrigt

FS

20000059(46)

Knabenschiessen

The youth shooting practice is solely for the Zurich Youth Shoot. Therefore it has a special score (A6) and a special printout. In youth shooting 5 shots are fired at an A5 target. The innermost ring (5-er ring) is valued with 6 points. The outermost ring counts for 2 points instead of 1 point. Each hit outside the outermost ring that nonetheless hits the target counts for 1 point. Moreover at the end each target hit is further awarded 1 point and this sum is included in the total result. The maximum is therefore 5 x 6 points + 5 hits = 35 points.

20000399(93)

Morgarten

20000362(10)

Pfäffiker vinterprogram

Hit score for single firer: every 10 shots in 10-er score; for group score 2. Pass (E4) in 100-er score.

20000377(62)

Ustertag-Scheibe

20000738(46)

Vögelinsegg

20000363(07)

Hans Waldmann Schiessen

20000776(29)

Endschiessen

20000170(04)

\Övrigt\Gams

Opening shooting

20000596(84)

Grümpel Stich

20000597(81)

F5

S0
20000976(11)

E0
20000986(78)

Skandinavien

Svenskt skjutprogram

Dubbel
P0 S5 S5 S5 S5
20000718(09)

10
P0 S5 S5
20000719(06)

25
P0 S5 S5 S5 S5 S5
20000720(03)

Svenskt mästerskap

Grundomgång
P0 S5 S5 S5
20000705(48)

Mellan omgång
P0 S5 S5
20000706(45)

Final
P0 S5 S5
20000707(42)

Reserverad
P0 S5 S5 S5 S5
20000708(39)

Final reserverad
P0 S5 S5 S5
20000709(36)

Övrigt

Rifle 2*30
20000717(12)

Gevär 3*10
20000728(76)

Rifle 20
20000713(24)

Övrigt

All targets that do not clearly fall under one of the preceding distances are included in the category 'Other'.

50ft

50ft Rifle 3x40

20000845(16)

50ft Rifle 3x20

20000841(28)

200m

C200

C200 60

20000854(86)

C200 3x20

20000855(83)

TAR 200m

20000871(35)

A10 Reduced 200

Frigevär 60

20000866(50)

Standardgevär 3*20

20000867(47)

NRA

MR1 600y

20000925(67)

Short Range

20000920(82)

Long Range

20000921(79)

Combined Range

20000922(76)

Full Bore

3yDL

20000860(68)

5yDL

20000861(65)

6yDL

20000862(62)

LRDL

20000863(59)

Austria

Pistol

\Pistol\1

1

Pistol A 5m

20000500(81)

Pistol A 10m

20000501(78)

\Pistol\2

2

Pistol B 5m

20000502(75)

Pistol B 10m

20000503(72)

\Pistol\3

3

Pistol D 5m

20000504(69)

Pistol D 10m

20000505(66)

\Pistol\4

4

Pistol D 5m

20000504(69)

Pistol D 10m

20000505(66)

5

5

20000504(69)

6

6

20000504(69)

7

7

20000506(63)

8

8

20000508(57)

9
9
20000508(57)

10
10
20000507(60)

11
11
20000509(54)

12
12
20000510(51)

Gevär

\Gevär\5
5

Rifle A 10m vertical
20000511(48)

Rifle A 20m vertical
20000512(45)

\Gevär\6
6

Rifle B 10m horizontal
20000513(42)

Rifle B 20m horizontal
20000514(39)

\Gevär\7
7

Rifle B 10m ellipse
20000515(36)

Rifle B 20m ellipse
20000516(33)

\Gevär\8
8

Rifle B 10m ellipse
20000515(36)

Rifle B 20m ellipse
20000516(33)

9
9
20000515(36)

10
10
20000515(36)

11
11
20000515(36)

12
12
20000519(24)

13
13
20000519(24)

\Gevär\14
14

Rifle C 15m
20000517(30)

Rifle C 30m
20000518(27)

15
15
20000520(21)

16
16
20000521(18)

Skandinavien

Targets that are used only in Scandinavia are stored in this directory. The exception is animal images (moose and reindeer) which can be found under '\Other\Hunting\Moose'.

Militär

2x1/3 figur
20000740(40)

1/1+1/3 figur
20000741(37)

1/1 figur
20000742(34)

1/8+1/2 figur
20000743(31)

1/2 figur
20000744(28)

1/3 figur
20000745(25)

1/8 figur
20000746(22)

Precision
20000747(19)

Jakt

Älg
20000850(01)

Älg vänster/höger
20000853(89)

Vildsvin v/h SWE
Swedish wild boar target.
20000858(74)

Muzzle Loader

C50
20000250(55)

C200
20000251(52)

USA

The directory 10m is the compilation of all programs which typically are shot over a distance of 10 metres.

ISSF

10m

Luftgevär 40
20000735(55)

Luftgevär 60
20000734(58)

Luftpistol 40
20000737(49)

Luftpistol 60
20000736(52)

25m

Snabbpistol
20000730(70)

Sportpistol
20000733(61)

Grovpistol
20000731(67)

Standardpistol

20000732(64)

50m

Gevär 60

20000725(85)

Standardgevär 3*20

20000726(82)

Frigevär 3*40

20000724(88)

3 Positions Final

20000791(81)

Pistol 60

20000727(79)

NCAA

NCAA AR60

20000470(74)

50ft Rifle 3x20

20000841(28)

50ft 3 Position Final

20000864(56)

Junior

Stående

Luftgevär 40

20000735(55)

Luftgevär 60

20000734(58)

ARS2x20

20000607(51)

ARS3x20

20000608(48)

Final

20000471(71)

Övrigt

Luftgevär 3*10

20000754(95)

Luftgevär 3*20

20000766(59)

Junior 4P

20000612(36)

Junior 4P Final

20000600(72)

CMP

NMAR

NMAR - Half Course

20000609(45)

NMAR - Full Course

20000610(42)

NMAR - Sporter Garand

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Pistol

\Pistol\President's Course

1

20000613(33)

2

20000614(30)

3

20000615(27)

\Pistol\National Match Course

1

20000616(24)

2

20000617(21)

3

20000618(18)

Gevär

\Gevär\President's Course

1 20000619(15)

2 20000620(12)

3 20000621(09)

Final 20000650(19)

\Gevär\National Match Course

1 20000622(06)

2 20000623(03)

3 20000624(97)

4 20000625(94)

NRA

Pistol

\Pistol\National Match Course

1 20000616(24)

2 20000617(21)

3 20000618(18)

\Pistol\Short Course

1 20000626(91)

2 20000627(88)

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\Pistol\Camp Perry Course

1 20000629(82)

2 20000630(79)

3 20000631(76)

\Pistol\Marksman League Course

1 20000632(73)

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3 20000634(67)

\Pistol\Gallery Course

1 20000635(64)

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3 20000637(58)

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Gevär

\Gevär\National Match Course

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2 20000642(43)

3 20000643(40)

4 20000644(37)

\Gevär\Regional Course

1 20000645(34)

2 20000646(31)

3 20000647(28)

4 20000648(25)

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Norge

Gevär

DFS 15m

\DFS 15m\A

A ARE V65 V73 1 AG3 20000400(90)

A Kl J 2 V55 Åpen 20000403(81)

A Kl 3 4 5 20000406(72)

\DFS 15m\B

B ARE V65 V73 1 AG3 20000409(63)

B Kl J 2 V55 Åpen 20000411(57)

B Kl 3 4 5 20000413(51)

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Sprintluft

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Hurtigpistol

FinK

20000753(01)

GKal

20000750(10)

Fripistol B

20000424(18)

NAIS

FinK

20000426(12)

GKal

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GER

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Gewehr G3

20000213(69)

Maschinengewehr

20000214(66)

G22

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G36-T

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G36-V

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G-S-1
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G-S-3a (WÜ)
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G-S-3c
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G36-S-1a
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MP-S-1
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P-Übungen

P-S-1
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20000233(09)

ZfG-S-1-100-W
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ZfG-S-1-200
20000235(03)

ZfG-S-1-200-W
20000236(97)

ZfG-S-1-300
20000237(94)

ZfG-S-1-300-W
20000238(91)

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G22-V
20000239(88)

G22-S-1a-200
20000240(85)

G22-S-1b-200
20000241(82)

G22-S-1a-300
20000242(79)

G22-S-1b-300
20000243(76)

Kontrollera

The control menu contains all the functions that are necessary during a running program. The menu pops up automatically into this view after a program is selected.

Zoom

Most target pictures can be represented in three different sizes (zoom levels). The zoom command switches to the next size. When the smallest size has been reached, then the next zoom command brings up the largest size again.

099052(52)

Match

In the course of a match, by means of the Match button (RC211) the major commands for controlling the match can be carried out by the firer. Thus the setting can be changed from the test group to the first single group. So long as the single group has not yet shot, triggering this command again can enable a return to the test group. In user practices and in free series this command does not appear in the menu. In this case (if the RC211 is pressed or if the corresponding barcode is input) a group total is triggered.

990636(75)

Provskott

In free series the fire type can be restarted at any time with the commands Test, Single and Series.

99063400(49)

Enkelskott

In free series the fire type can be restarted at any time with the commands Test, Single and Series. If the fire type is already set to single, with this command the single group can be totalised and immediately a new group can be started. In this way for example every 10 shots a group total of an ISSF shoot can be simulated.

99063401(46)

Delsumma

Closes off the current open group and prints out a group total. The function is available only when an open group (P-, S- or D-) is shot. A group where the number of shots is prescribed cannot be skipped. If shooting takes place without a shot logoff, then shots which have totally missed the target must be reported to the system with the command '\Other\Insert zero shot'.

990530(05)

Total

In a free series the group total corresponds to the intermediate total or to a position total. The current group is added up. This corresponds to a subtotal. In addition all the groups since the last group total are counted together and removed. Thereafter the group can be continued.

990531(02)

TOTAL

In a free series the match total stops the current program (program total). It triggers a subtotal and a group total. In addition all shot values (except test shots) are added together and shown as the 'large' total. Other programs than the free series (match, user practice and fixed programs) cannot be stopped prematurely. They can only be broken off and filled

990532(96)

with manual nulls. An abort can be brought about by the command '\Other\Abort' or by loading another program. In the event of an abort the shot values are also added together and displayed.

Dolda skott

In free series the fire type can be restarted at any time with the commands Test, Single and Series. If the fire type is already set to Series, with this command the series group can be shown and totalised. Subsequently a new series group is automatically started.

99063402(43)

Visa

In a group with serial shots all shots fired up to the present moment are displayed in advance. Correspondingly at the end of the group, only those shots which have not yet been displayed are shown. In groups with the fire type Test or Single Shot the barcode has no effect.

099054(46)

Resultat

In free series the command Value can change the secondary score to the primary score. This is useful if first a qualifier and then a final are shot. At most official shoots the finals are scored in tenths, but the qualifiers are scored in whole tens. If the command is carried out a second time, then the original score is switched on again. With the commands '\Other\Next Primary Score' and '\Other\Next Secondary Score' the primary and secondary scores can be controlled.

990643(54)

Skärmkopia

The current screen content is printed on the graphics printer.

099050(58)

Repetera

Restarts a closed off practice with the same settings (firer number, firer name, weapon and position). This command can be blocked with the setting '\Other\Start\Permit Repeat\(Off)'.

91(18)

SC-Programs

Omgång

In programs that show a match structure, under 'Group' it is possible to select which setting you want to begin with. In this way for example only the final of a match can be shot. During the match in progress, under 'Group' the setting 'Test' can be selected. This test corresponds to the regulated exceptional test which can be permitted after weapon malfunction. If the setting 'Test' is selected, then under 'Group' only the position that was shot most recently appears. Choosing this position enables you to return to the official match.

Felfunktion

In the 25m pistol disciplines, various rules are defined which lay down the procedures for weapon failures. According to the discipline and the type of weapon failure (allowable / non allowable) the fired shots must be completed and evaluated. Individual commands enable the system to correctly calculate the end result and to correctly show the individual shots on the screen as well as on the scoreboard.

Fylla serier

The active group is stocked with zeros. This also happens when the group have not yet shot.

99063700(22)

Införa skott '0'

Inserts a shot with the value 0 into the current program. This function is needed if shooting took place without the use of the shot sensor and the target was missed. The system itself cannot recognise the shot in this situation.

099058(34)

Tillåten

A permitted weapon malfunction (decision of the referee) permits the firer to complete the group according to the discipline (sport pistol, central fire pistol in rapid fire section) or to repeat it (standard pistol, rapid fire). The execution of this command produces at least one log entry.

99063701(19)

Icke tillgänglig

Non allowable weapon failures normally result in the open group being completed with zero and no repeat being available to the firer. Additionally a log entry is produced.

99063702(16)

Beräkna serie

'Calculate series' completes the handling of weapon malfunctions. Even when several repetitions have had to be shot, on this command the shots are correctly selected and counted according to the rules of the ISSF.

99063703(13)

Övrigt

Frequently used operating elements can be found directly under the Control menu\Other.

Avbryt

Produces in addition to the match total an abort (log entry) in order to mark the current group as invalid.

50(44)

Införa skott '0'

Inserts a shot with the value 0 into the current program. This function is needed if shooting took place without the use of the shot sensor and the target was missed. The system itself cannot recognise the shot in this situation.

099058(34)

Radera tavlan

Clears the shots from the target window without removing them from the score. (see also the setting 'Clear target window after shots')

099062(22)

Radera lista

Clears all entries from the list window, without removing the fired shots from the score.

990630(93)

Convert last sighting shot

09906901(97)

Convert both sighters

09906902(94)

Timer

This commands are used to control the embedded Timer.

Ställ in timer

Sets the Timer to the entered value and displays it in the titlebar

990650(33)

Starta timer

starts the timer

990651(30)

Nollställ timer

Resets the timer to the value set by the Set Timer command

990652(27)

Ta bort timer

Disables the Timer and removes it from the Display

990653(24)

Fix timer values

Here is a collection of fix timer values to configure the timer via Barcode

30s

30s

9906600030(34)

40s

40s

9906600040(04)

50s

50s

9906600050(71)

60s

60s

9906600060(41)

90s

90s

9906600090(48)

300s

5 min

9906600300(97)

1h

1h

9906603600(91)

Target Lifter

Target height control

Upp

Adjust target height upwards

09906916(52)

Ned

Adjust target height downwards

09906917(49)

Reference Calibration

Calibrate target lifter. The lifter returns to ist previous position upon completion of the calibration.

09906919(43)

Nästa skottvalör

Every target image has a number of score methods installed, which can be used to evaluate the target. With the command '\Other\Next Primary Score' these different score methods can be scrolled

9906421999(45)

through. These amendments can only be made for free series. It should also be observed that different score methods are not strongly compatible one with another. It is therefore not advisable to change the score method while a program is running.

Nästa decimalskott

Just as for the primary score, so too can the score method for the secondary score be changed.

9906422999(52)

Redigera streckkod

990646(45)

System

Settings and commands that in normal shooting operation must rarely be changed or used. Some of the functions available are also reserved for specific user groups (administrator and Sius staff).

Rapport

With many reports information about past programs can be printed out.

Föreg. serie

The last ten groups can subsequently be loaded once more and considered with the discussion mode. However in a subsequently loaded group no further amendments can be carried out. The shot picture can in this way once again also be created from completed programs and displayed.

1

Load the last program that was shot in order that it can be discussed.

99063800(13)

2

Load the program before last in order that it can be discussed.

99063801(10)

3

Load the third from last program in order that it can be discussed.

99063802(07)

4

Load the fourth from last program in order that it can be discussed.

99063803(04)

5

Load the fifth from last program in order that it can be discussed.

99063804(01)

6

Load the sixth from last program in order that it can be discussed.

99063805(95)

7

Load the seventh from last program in order that it can be discussed.

99063806(92)

8

Load the eighth from last program in order that it can be discussed.

99063807(89)

9

Load the ninth from last program in order that it can be discussed.

99063808(86)

10

Load the tenth from last program in order that it can be discussed.

99063809(83)

Skrivt ut

In the event of a paper jam or other printer problem it can happen that a score sheet does not print out as desired. Finished groups can therefore be repeatedly printed out.

1

Print out the last program again.

09905520(69)

2

Print out the program before last again.

09905521(66)

3

Print out the third from last program again.

09905522(63)

4

Print out the fourth from last program again.

09905523(60)

5

Print out the fifth from last program again.

09905524(57)

6

Print out the sixth from last program again.

09905525(54)

7

Print out the seventh from last program again.

09905526(51)

8

Print out the eighth from last program again.

09905527(48)

9

Print out the ninth from last program again.

09905528(45)

Allt

Reprint all programs remaining in the log.

09905529(42)

Skotträknare

Mechanical shot counters:
The optional mechanical shot counter only counts the shots on your own target. It cannot be reset. Demo shots or inserted no scores are not counted. A detailed description of the whole function can be found in the user manual under 'Mechanical shot counters'.
Software shot counters:
The software shot counter counts shots in different categories. Own shots, cross shots, missed shots, demo shots etc. are differentiated and displayed separately. The shot count report is displayed in the list window and provided a printer is connected and switched on, is printed out. The shot counters are connected to the control units. If the settings are reset to factory settings, the shot counts are also reset to zero. The same occurs when the battery has to be changed. With a normal interruption to the power supply, the values are not lost. The software shot counters can also be reset independently of the settings under '\Maintenance\Reports\Shot Counters'.

Visa skotträknaren

The current shot numbers are displayed on the screen and on the printer.

09903608(82)

Ogiltigt skott

Non-allowable shots (shots during the Stop, Pause or the Show Phase and cross shots) are not only counted, they are kept in the control unit as pending and can be queried at any time. The shots are then shown with the time and if possible with the score. With a warm start or with the command 'Erase' under '\Maintenance\Invalid Shots' the report can be rejected. The shots remain in the log throughout and furthermore can be documented in a log printout.

Visa

Rapporten med ogiltiga skott visas i listfönstret.

990562(06)

Utskrift

Rapport som visar ogiltiga skott utskrivit på den ansluta skrivaren. Om skrivaren inte är påslagen förkastas rapporten.

990564(97)

Log

Events that are of relevance for the duration of a program are filed in the memory (events memory, log). This information is needed to be able to reproduce a program after a power interruption. The CU951 investigates this data at every system start-up. If it is established that the last program to be shot was not correctly ended, then a repetition process is introduced. By means of the log past programs can also be reloaded or a copy can be printed once again. The log is stored in the volatile memory of the control unit, which is buffered with a battery. The data is protected from misinterpretation by a check sum. If the check sum is not correct at system start-up, for example due to a faulty battery, the log is initialised again. The control unit communicates this by a triple beep and a report in the list window. The log is restricted in memory size. In the event of an overload, the oldest events are overwritten by the most recent on a rolling basis. Typically more than ten programs can be stored in the log. The log can also be manually erased under '\Maintenance\Reports\Log'. The format of the printout is described in the user manual.

Allt

All events are printed out in chronological order. The oldest events first, and the most recent events at the end. The printout can be broken off at any time by switching off the printer.

09905500(32)

10

The ten most recent events are printed out in chronological order.

09905501(29)

20

The twenty most recent events are printed out in chronological order.

09905502(26)

50

The fifty most recent events are printed out in chronological order.

09905505(17)

Invertera

All events are printed out in reverse chronological order, the most recent events first, and the oldest events at the end. The printout can be broken off at any time by switching off the printer.

09905509(05)

Inställningar

The performance of the control unit can be adapted to the user's own needs by means of very many different settings. Programs can behave differently according to the properties selected. On the other hand, it is possible for fixed programs to overwrite particular properties. So for example shots are printed out differently in ISSF programs to other programs. It is also possible for programs to select a setting simply as a basic setting, which subsequently (after the program has been switched on) can be changed again by the user. The printout of shots in ISSF disciplines can subsequently be changed again under 'Presentation\Shot\Standard\Print format'.

Presentation

All the settings that affect the images of objects in the wider sense are stored under 'Presentation'. This applies not only to representation on the screen, but also to forms of representation on the printer and other display equipment.

Skott

The directory '\Presentation\Shot' contains settings which alter the appearance of the shots. This affects not only the shot symbol but also the image in the shot window, in the list window and on the printer.

\Skott\Sista skott

In the directory '\Last shot' the settings which influence the depiction of the last represented shot are stored.

\Skott\Sista skott\Symbol

The symbol of a shot can be varied according to appearance, size and background.

\Skott\Sista skott\Symbol\Form

The form of the symbol can be preset individually for the last shot and jointly for all other shots.

Kryss
The shot is displayed with a cross.
09907110(52)

Nummer
The shot is displayed with its shot number.
09907111(49)

Ingen
The shot is not displayed.
09907112(46)

X
The shot is displayed with an X.
09907113(43)

Punkt
The shot is displayed with a dot.
09907114(40)

Fin kyss
The shot is displayed with a thin cross.
09907115(37)

Cirkel
The shot is displayed with a cross.
99071106(17)

Kaliber (Grundinställning)
The shot is represented in its true dimensions as a circle, as long as it is no smaller than 5 Pixel. When the dimensions are too small, the image changes automatically to a 'cross'.
99071107(14)

\Skott\Sista skott\Symbol\Storlek

The image size of the shot can be altered. The size is given in screen dots (Pixels). In the calibre form this setting has no effect.

14
Punkter
99073300(31)

16
Punkter
99073301(28)

18
Punkter
99073302(25)

20
Punkter
99073303(22)

22 (Grundinställning)
Punkter
99073304(19)

24
Punkter
99073305(16)

26
Punkter
99073306(13)

28
Punkter
99073307(10)

30
Punkter
99073308(07)

32
Punkter
99073309(04)

Av (Grundinställning)
The shot is represented normally.
09907140(59)

På
The shot is represented in inverse colours.
09907141(56)

\Skott\Sista skott\Last Shot Window

In the shot window alongside the shot value, the shot number and a secondary score are indicated. In order to make the representation still clearer, it can be worthwhile to omit the secondary score or the shot number. It is also possible to switch the shot window off altogether.

\Skott\Sista skott\Last Shot Window\Visa

In the shot window alongside the shot value, the shot number and a secondary score are indicated. In order to make the representation still clearer, it can be worthwhile to omit the secondary score or the shot number. It is also possible to switch the shot window off altogether.

Av
The display field for the last shot is faded out.
09907050(38)

Pimär
In the shot window only the primary score is shown.
09907051(35)

SkottNr Valör
In the shot window the shot number and the primary score are shown.
09907052(32)

SkottNr Tiondel (Grundinställning)
In the shot window the shot number, primary and secondary score (100-er score, ISSF tenner ring score) are displayed.
09907053(29)

Timer
09907054(26)

\Skott\Sista skott\Last Shot Window\Deferred Shots

På (Grundinställning)
På
99080701(41)

Av
Av
99080700(44)

\Skott\Sista skott\Visa 10X

De flesta tavlor och figurer har en innerring som förutom den normala valören har ett värde som speciellt bra träff. En träff inom denna ring (innerträff) kan visas på monitorn som en animerad bild (pulsning) i tavelfönstret.

Av
An inner ten (Mouche) hit is displayed as normal.
99074100(56)

På (Grundinställning)
In the event of a hit on the inner ten (Mouche) the control unit shows concentric circles of different
99074101(53)

sizes one after another several times in the centre of the target.

\Skott\Sista skott\Last Shot Color

Defines the color for the last shot in the graphics window and the Last Shot Window.

Grön
099085901504(34)

Röd
099085963488(31)

\Skott\Standard

In the directory '\Standard' all the settings which affect the depiction of all shots except the last shot are stored.

\Skott\Standard\Symbol

The symbol of a shot can be varied according to appearance, size and background.

\Skott\Standard\Symbol\Form

The form of the symbol can be preset individually for the last shot and jointly for all other shots.

Kryss
The shot is displayed with a cross.
09907030(01)

Nummer
The shot is displayed with its shot number.
09907031(95)

Ingen
The shot is not displayed.
09907032(92)

X
The shot is displayed with an X.
09907033(89)

Punkt
The shot is displayed with a dot.
09907034(86)

Fin kyss
The shot is displayed with a thin cross.
09907035(83)

Cirkel
The shot is displayed with a cross.
99070306(89)

Kaliber (Grundinställning)
The shot is represented in its true dimensions as a circle, as long as it is no smaller than 5 Pixel. When the dimensions are too small, the image changes automatically to a 'cross'.
99070307(86)

\Skott\Standard\Symbol\Storlek

The image size of the shot can be altered. The size is given in screen dots (Pixels). In the calibre form this setting has no effect.

14
Punkter
09907040(68)

16
Punkter
09907041(65)

18 (Grundinställning)
Punkter
09907042(62)

20
Punkter
09907043(59)

22
Punkter
09907044(56)

24
Punkter
09907045(53)

26
Punkter
09907046(50)

28
Punkter
09907047(47)

30
Punkter
09907048(44)

32
Punkter
09907049(41)

\Skott\Standard\Symbol\Invertera

All symbols are primarily conceived as a white symbol on a dark background. Most targets are black in the centre. The graphics can be inverted. The symbol will then be depicted as a black symbol on a white background.

Av
The shot is represented normally.
09907320(04)

På (Grundinställning)
In the event of a hit on the inner ten (Mouche) the control unit shows concentric circles of different sizes one after another several times in the centre of the target.
09907321(01)

\Skott\Standard\Utskriftsformat

The print format dictates the image of a shot on the printout. Print formats are often prescribed directly by programs. So the printout at an international contest is laid out differently to that of a compulsory confederation practice in Switzerland.

\Skott\Standard\Utskriftsformat\Use Always

På
99073199(43)

Av (Grundinställning)
99073198(46)

Grundinställning (Grundinställning)
The printer prints the shot with shot number, direction arrow, primary and secondary score.
99073100(49)

Xy

On the printer the primary and secondary score and the XY coordinates are printed out.

99073101(46)

t x/y

As well as the primary score, the time of the shot and its coordinates are displayed.

99073109(22)

Tid

In the 'Time' format the time difference from the first shot of the group is always depicted.

99073108(25)

Debug

The debug format is only intended for test purposes. It supplies all the values which have been measured by the LON electronic measuring system. As well as register values the recorded temperature and other information is listed.

99073102(43)

\Skott\Standard\Visa format

Grundinställning (Grundinställning)

The shot is displayed with shot number, direction arrow, primary and secondary score in the list window.

99070800(62)

Xy

In the list window the primary and secondary scores and the XY coordinates are displayed.

99070801(59)

t x/y

As well as the primary score, the time of the shot and its coordinates are displayed.

99070809(35)

Tid

Display format 'Time' the time gap to the first shot of the current group will also be displayed.

99070808(38)

Debug

The debug format is only intended for test purposes. It supplies all the values which have been measured by the LON electronic measuring system. As well as register values the recorded temperature amongst others is listed.

99070802(56)

\Skott\Standard\Tiondel

The secondary score can be always switched off.

Av

The secondary score is switched off.

09907120(22)

På (Grundinställning)

The secondary score is switched on.

09907121(19)

\Skott\Standard\Radera tavlan efter skott

In test and single groups the setting 'Clear target window after shots' enables the target window to be regularly cleared and so to remain clear. Thereby the shots are counted comprehensively by group. But this is only in test and single groups. In series groups all shots are shown one after another without shots being cleared in between. Consequently with the setting 10 in the following program: 'T2 S4 S4 S4' the target window is cleared after 2 shots (because the test group has come to an end and the shoot will continue with a single group). Additionally the same

action is carried out in the last 'S4' group after the second shot (because 10 shots have been used in the single groups).

0

Rensar tavelfönstret efter 20 skott.

99078600(39)

5

Rensar tavelfönstret efter 5 skott.

99078605(24)

10 (Grundinställning)

Rensar tavelfönstret efter 10 skott.

99078610(09)

20

Rensar tavelfönstret efter 20 skott.

99078620(76)

\Skott\Kors skott

I katalogen '\Korsskott' finns inställningar som påverkar visning av korsskott (skott från annan skytt på sin egen tavla).

\Skott\Kors skott\Visa

Korsskott visas med en symbol i tavelfönstrets nedre högra del. Symbolen visas i 7 min. Om det sista korsskottet är äldre än 7 min. släcks symbolen. I tillägg kan det i listfönstret visas ett meddelande om korsskottet.

Av (Grundinställning)

The showing of cross shots is suppressed in the list window. The first cross shot is displayed with a symbol in the target window in the bottom right corner.

09907060(08)

På

Cross shots are displayed in the list window with the entry 'cross shot'.

09907061(05)

\Skott\Kors skott\Utskrift

Krosskott kan både visas i tavelfönstret och skrivas ut.

Av (Grundinställning)

Cross shots are not displayed on the printer. In particular if printing is done onto pre-printed sheets (federal programs, field shooting) cross shots may not influence the formatting.

09907170(66)

På

A cross shot is output on the printer.

09907171(63)

\Skott\Ogiltigt skott

I katalogen '\Ogiltiga skott' finns inställningar som påverkar visning av skott efter eld upphör; under stopp-, paus- eller visningsfasen.

\Skott\Ogiltigt skott\Visa

Invalid shots can be displayed in the list window.

Av

The showing of non-allowable shots is suppressed in the list window.

99073400(22)

På (Grundinställning)

Invalid shots are indicated in the list window with 'Invalid Shot'.

99073401(19)

\Skott\Ogiltigt skott\Utskrift

Invalid shots can be printed.

Av
Invalid shots are not printed.
99073500(13)

På (Grundinställning)
An non-allowable shot is printed out on the score sheet as 'non-allowable shot'.
99073501(10)

\Skott\Bästa skott

In serial groups the best shot (low shot) at the end can be shown once more and printed out in round brackets together with the shot number.

Av
The display of the best low shot is suppressed.
99079700(37)

På (Grundinställning)
The best low shot is displayed in series groups.
99079701(34)

Skriver

In the directory '\Presentation\Printing' all the settings which control the printer can be changed.

\Skriver\Kolumnkonfiguration

Med kolumnkonfiguration kan programmet ställas in så att utskrift sker på två kolumner. Märk dock att vissa utskrifter (bl.a. ISSF discipliner) inte kan placeras på halva pappret. Informationen slutar efter 19 tecken. Detta kan medföra att information saknas.

\Skriver\Kolumnkonfiguration\Use Always

På
99071399(11)

Av (Grundinställning)
99071398(14)

Vänster
Utskrift sker vänsterjusterat. Hela pappersbredden är tillgänglig för utskrift.
09907130(89)

Höger
Utskrift sker högerjusterat. Bara halva pappersbredden är tillgänglig för utskrift.
09907131(86)

Dubbel (Grundinställning)
Utskrift sker två gånger efter varandra. Endast halva pappersbredden är tillgänglig för utskrift.
09907132(83)

\Skriver\Skriv ut skjutprotokoll

The printing out of shots on the printer during a program can always be switched on and off with 'Print records'.

Av
The records are not printed.
99076300(52)

På (Grundinställning)
The records are printed.
99076301(49)

\Skriver\Tiondel

Although the secondary score is shown, the printout of the secondary score can be suppressed.

Av (Grundinställning)

The secondary score is not printed.

09907250(20)

På

The secondary score is printed.

09907251(17)

\Skriver\Provskott

Test shots are usually printed out just like all other shots. However, in order that pre-printed score sheets are not overwritten with test shots, it is possible to block the printing out of test shots.

Av

Test shots are displayed only on the screen.

09907160(96)

På (Grundinställning)

Test shots are displayed on the printer. The exception to this is shooting programs consisting of only one test group. These shots are never printed. This was done so that pre-prepared score sheets could be sued correctly.

09907161(93)

\Skriver\Delsumma

The shots of every group are counted together and the result is displayed in the list window and on the printer. It is possible to suppress these totals on the printout.

Av

Subtotals or group totals are not printed.

09907210(43)

På (Grundinställning)

Subtotals or group totals are printed.

09907211(40)

\Skriver\Print Overtime

Av

99080600(53)

På (Grundinställning)

99080601(50)

\Skriver\Print number of Innertens

Av (Grundinställning)

99081300(87)

På

99081301(84)

\Skriver\Antal tomrader

After a program the printer should advance the paper so far that with continuous paper it can be torn off correctly on the cutting edge of the printer. With pre-printed score sheets it can happen that this paper feed must be altered. With '\Number of Empty Lines' it is possible to specify how many empty lines (paper feed) should be printed after a program.

0

Tomma rader

99074000(65)

1

Tomma rader

99074001(62)

2
Tomma rader
99074002(59)

3
Tomma rader
99074003(56)

4
Tomma rader
99074004(53)

5
Tomma rader
99074005(50)

6
Tomma rader
99074006(47)

7
Tomma rader
99074007(44)

8
Tomma rader
99074008(41)

9
Tomma rader
99074009(38)

10
Tomma rader
99074010(35)

11 (Grundinställning)
Tomma rader
99074011(32)

12
Tomma rader
99074012(29)

13
Tomma rader
99074013(26)

14
Tomma rader
99074014(23)

Antal tomrader
990645(48)

After a program the printer should advance the paper so far that with continuous paper it can be torn off correctly on the cutting edge of the printer. With pre-printed score sheets it can happen that this paper feed must be altered. With '\Number of Empty Lines' it is possible to specify how many empty lines (paper feed) should be printed after a program.

Skjutning

With the settings '\Presentation\ Program' or '\Presentation\ Group' the form of depiction of expressions and readouts in the list window can be changed. But many programs have their own fixed format. These settings should only be changed in consultation with Sius AG.

\Skjutning\Utskrift

\Skjutning\Utskrift\Sidhuvud

Tom

99075100(63)

Name (Grundinställning)

99075105(48)

Kort

99075101(60)

Line feed

Omgången blir separerad med hjälp av en tomrad.

99075102(57)

\Skjutning\Programed Timers

This settings determines if the programmed Timers for ISSF-Disziplines should be used or not.

Av (Grundinställning)

Disables the programmed Timers fo ISSF-Disziplines

99080800(35)

På

Activates the programmed Timers for ISSF-Disziplines

99080801(32)

Omgång

With the settings '\Presentation\ Program' or '\Presentation\ Group' the form of depiction of expressions and readouts in the list window can be changed. But many programs have their own fixed format. These settings should only be changed in consultation with Sius AG.

\Omgång\Utskrift

\Omgång\Utskrift\Sidfot

Total (Grundinställning)

99075407(15)

Total with SeqNr

99075412(97)

Grupp

The directory '\Presentation\Group' contains settings which influence the behaviour of individual groups.

\Grupp\Nollställa skottnummer

If this option is selected, the shots within this group are always numbered beginning with a 1. Otherwise the shots within the whole practice are continuously numbered. Test shots are excluded from this.

Av (Grundinställning)

The shot numbers are continuously numbered in a program.

99073700(92)

På

The numbering of the shots begins again with '1' with every group.

99073701(89)

\Grupp\Delsumma

The group totals in a program can be displayed in the program progress window. For completed groups the fire type and the number of shots (e.g. E2 S4) are replaced by the respective subtotals.

Av (Grundinställning)

The end of program window shows the types of fire and the active group.

99073600(04)

På

In the program progress window the fire type of the concluded groups is replaced by the subtotal of the current group.

99073601(01)

Övrigt

In the directory '\Presentation\Other' can be found the settings which cannot be assigned to another group.

\Övrigt\Manöverenhet

Settings affecting the basic layout of the image are stored under '\Screen'.

\Övrigt\Manöverenhet\Layout

Bilden på kontrollenheten kan justeras för att uppfylla individuella krav så långt som möjligt.

Klassisk (Grundinställning)

Den klassiska presentationen uppfyller de flesta skyttars behov.

99073900(74)

Stopp vänster

När monitorn är placerad på skyttens högra sida kan det bra att skytten utan stora huvudrörelser kan se statusindikeringen. För detta ändamål har statusfönstret i layouten 'Stopp vänster' flyttats. I layouten 'Stopp vänster' är statusfönstret borttaget ur platshänsyn. Information som visas i statusfönstret blir inte längre synligt eller visas i listfönstret.

99073901(71)

Final

Om skyttarnas monitorer skall vara synlig för åskådarna kan tavelfönstret göras större med 'final' layouten. I finallayouten syns inte status-, tävlingsprogram- och menyvalfönstret.

99073902(68)

\Övrigt\Manöverenhet\Funktions tangenter

The window with the menu keys is displayed on the LCD of the control unit and at the lower edge of the screen. In portable devices (handheld) the function key window should not be switched off because this device has no LCD.

Av

The bar with the function keys is concealed. Details of the keypad mode are only available on the LCD of the control unit.

99074400(29)

På (Grundinställning)

The bar with the function keys is also overlayed on the screen.

99074401(26)

\Övrigt\Manöverenhet\Status blinkar

In order that the firer's attention can better be drawn to the screen, the most important status information (stop, offline) flashes in the status window. This effect, which can also be distracting, can be turned off with this setting.

Av (Grundinställning)

The status window will indicate no status by flashing.

99078800(21)

På

The most important information (stop, offline, show) is displayed flashing.

99078801(18)

\Övrigt\Manöverenhet\Övningsfönster

The display of the program progress window can be suppressed.

Av

The end of program window is not displayed.

99074300(38)

På (Grundinställning)

The end of program window is displayed.

99074301(35)

\Övrigt\Manöverenhet\Timer Window

Timer Window

Av (Grundinställning)

OFF

99086000(52)

På

ON

99086001(49)

\Övrigt\Manöverenhet\Large font in Listwindow

Anger teckensnitt för text i listfönstret.

Av (Grundinställning)

Normalt teckensnitt kommer att användas i listfönstret.

99080200(89)

På

Stort teckensnitt kommer att användas i listfönstret.

99080201(86)

\Övrigt\Manöverenhet\Autozoom

Av (Grundinställning)

99085000(45)

På

99085001(42)

\Övrigt\Meddelande

Under '\Messages' the way the control unit handles messages can be configured.

\Övrigt\Meddelande\Visa meddelanden

The control unit displays various texts as reports in the list window. With this setting these outputs can be limited.

Av

Reports are no longer displayed.

99073800(83)

På monitor (Grundinställning)

Only reports that are displayed in the list window are shown. The readouts on the LCD are suppressed. This setting is useful when the display screen is to be set up directly next to the control unit. In this situation readouts on the LCD can then be suppressed.

99073801(80)

\Övrigt\Meddelande\Info tavelmatning

The S10, the S25/50, the S101 and other targets have a materials handling (paper or rubber band feed). If the motors stall, the material runs out or the band jams, then the target reports a band feed error to the control unit. It is essential to correct this error as missing band feed can lead to incorrect measurements in the detection system.

However, the display of the error message can be suppressed. This only serves a useful purpose when no targets with band feed have been installed or for test purposes, when no band is available, but the unit nonetheless needs to run in simulation mode.

Av

Reported line feed errors are suppressed.

99073000(58)

På monitor (Grundinställning)

Reported line feed errors are only displayed in the list window of the screen.

99073001(55)

På skrivare

Reported line feed errors are only printed.

99073002(52)

På båda

Reported line feed errors are shown in the list window and printed.

99073003(49)

\Övrigt\Visa figurnamn

The target description and the names of the active score methods are displayed in the upper left corner of the target window.

Av

The target description and the score information are suppressed.

99074200(47)

På (Grundinställning)

In the target window the target name and the score information are shown.

99074201(44)

\Övrigt\Kaliber

The calibre is displayed together with the measurement in the upper left corner of the target window. If the calibre is written inside round brackets, then in addition this means that the score is calculated as centre score. The advantage of score methods with central score is that they are independent of the calibre.

Av (Grundinställning)

Information om tolkning döljs.

99078300(66)

På

Information om tolkning visas.

99078301(63)

\Övrigt\Indikera

There are situations in which the firer should not be informed about the shot which has been fired. If the screen is switched off, then the shot situation is not relayed. No entry is made in the list window and no printout is produced. Only the shot number is displayed in the shot window.

Av

All displays (graphics window, list window, shot window and printer) are suppressed. The shot information is visible only on an associated PC and in the log. The function is used when statistical measurements need to be made and the firer must not be influenced by the result.

09907260(87)

På (Grundinställning)

Images are no longer suppressed.

09907261(84)

Parametrar

Parameters are optional functions that can be turned on if desired. Parameters can be set in many ways. There are parameters that affect the image, parameters that calculate statistical values, and many more. Parameters must be switched on before a particular program is input.

MTP

The MPI (mean point of impact) calculates the mean point of impact of the last five shots and indicates this spot as coordinates in the statistics window and as a small square in the target window. The number of shots that were included in the calculation of the MPI can also optionally be displayed in the statistics window.

\MTP\Text

The text readout in the statistics window can be suppressed.

Av

Only the small square on the site of the mean hit point is indicated. The text readout in the statistics window is suppressed.

99079500(55)

På (Grundinställning)

In addition to the graphic square in the statistics window a text with direction and place details is displayed via the MPI.

99079501(52)

\MTP\MTP

The MPI can be turned on and off as a whole (graphics and text).

Av

The MPI is not calculated.

99078100(84)

På (Grundinställning)

The MPI is calculated.

99078101(81)

Simulera resultattavla

The SCB parameter (scoreboard) simulates the details of a scoreboard in the statistics window.

Av

The SCB is not copied.

99080100(01)

På (Grundinställning)

The scoreboard is replicated in the statistics window.

99080101(95)

Divisor

The divider is a score method which is used above all in Germany. It shows the distance of the point of entry of a shot from the centre of the target in 1/10 millimetre. The goal of a firer is to achieve the lowest possible number of dividers. The divider exists as a parameter and is displayed in the statistics window. In addition the divider values of all shots in one program are added up. The divider can be chosen as a score method in free series. In this way it is possible to select the divider as a primary or secondary score.

Av (Grundinställning)

The divider parameter in the statistics window is turned off.

99079300(73)

På

The divider parameter in the statistics window is turned on.

99079301(70)

Fi

The parameter Fi indicates the distance between the shots which are furthest apart in a group in the statistics window.

Av (Grundinställning)

The parameter Fi is not calculated.

99079100(91)

På

The parameter Fi is calculated.

99079101(88)

FiFi

The parameter FiFi indicates the distance between the shots which are furthest apart in an entire program in the statistics window. With very large numbers of shots, this parameter is very calculation intensive and the operating rate of the control unit can become noticeably slower.

Av (Grundinställning)

The parameter FiFi is not calculated.

99079200(82)

På

The parameter FiFi is calculated.

99079201(79)

Skidskytte

Av (Grundinställning)

99079000(03)

På

99079001(97)

Spridning

The distance between those shots which lie furthest apart horizontally is calculated and displayed in the statistics window. The distance between those shots which lie furthest apart vertically is similarly calculated and displayed.

Av (Grundinställning)

The X and Y ranges are not calculated.

99080000(10)

På

The X and Y ranges are calculated.

99080001(07)

English (Grundinställning)

Menyspråket är på engelska.

99070200(19)

Deutsch

Menyspråket är på tyska.

99070201(16)

Språk

The control unit supports several languages. The language of the user guidance can be individually adjusted.

English (Grundinställning)

Menyspråket är på engelska.

99070200(19)

Deutsch

Menyspråket är på tyska.

99070201(16)

Français

Menyspråket är på franska.

99070202(13)

Español

Menyspråket är på spanska.

99070207(95)

Dansk

Menyspråket är på danska.

99070204(07)

Norsk
Menyspråket är på norska.
99070205(04)

Svenska
Menyspråket är på svenska.
99070206(01)

Italiano
Menyspråket är på italienska.
99070203(10)

русский
99070208(92)

中国
99070209(89)

Suomi
The menu operation is displayed in Suomi.
99070210(86)

Polski
Menyspråket är på polska.
99070211(83)

Tid

The clock time that is shown in the title bar can be set and the form of the representation can be changed.

Justera tid

Tiden kan ställas in på varje kontrollenhet. När fler kontrollenheter är kopplade till ett LON-nätverk, blir en ändring av tiden överfört till alla kontrollenheterna. Helst bör tiden alltid ställas in på kontrollenheten med lägst sub-nät nummer. Eftersom kontrollenheten med lägst sub-nät nummer är automatiskt ansvarig för att övriga kontrollenheter synkroniseras. Korrekt tid på alla kontrollenheter är nödvändigt för att rätt skjutresultat skall erhållas vid skottutvärdering.

År-
Ett år tas bort från visat år.
99063100(76)

År+
Ett år läggs till visat år.
99063101(73)

Månad-
En månad tas bort från månaden som visas.
99063102(70)

Månad+
En månad läggs till månaden som visas.
99063103(67)

Dag-
En dag tas bort från visat datum.
99063104(64)

Dag+
En dag läggs till det datum som visas.
99063105(61)

Timme-
En timme tas bort från timmen som visas.
99063106(58)

Timme+
En timme läggs till timmen som visas.
99063107(55)

Minut-

En minut tas bort från minuten som visas.

99063108(52)

Minut+

En minut läggs till minuten som visas.

99063109(49)

Sekund 0-ställ

Vald minut startar från noll.

99063110(46)

Datumformat

The date format can be adjusted according to the circumstances of the country.

Kortversion

The date in short format looks for example like this: 27.09 17:32

99076900(95)

Europeisk (Grundinställning)

The date in 'European' format looks for example like this: 27.09.2004 17:32

99076901(92)

Europeisk+sekunder

The date in 'European plus seconds' format looks for example like this: 27.09.2004 17:32:15

99076902(89)

US

The date in 'US' format looks for example like this: 09/27/2004 17:32

99076903(86)

US+sekunder

The date in 'US plus seconds' format looks for example like this: 09/27/2004 17:32:15

99076904(83)

Övrigt

The directory '\Other\Settings' contains all settings that cannot be unequivocally classified in any other category.

Start

Start settings concern the system startup(switching on) on the one hand, and variations in program start settings on the other hand.

\Start\Möjliggöra Repetering

After a program has been shot the control menu changes automatically. When the status changes to 'Stop', a new button 'Repeat' appears. There are occasions when a firer may shoot a program only once. In this case the permission for 'Repeat' must be denied.

Av

The function 'Repeat' is barred.

99077100(77)

På (Grundinställning)

The function 'Repeat' is permitted.

99077101(74)

\Start\återställa fria serier

Free series are represented in the practice progress window with three open groups. The method of operation of the free series is described in the user manual. The start setting defines which of the three groups should be started.

Prov (Grundinställning)

Every free series starts with the test group. In the practice progress window the test group T is on a white background.

99079400(64)

Enkel

Alternatively a free series can also be started directly with the open single group S-.

99079401(61)

\Start\Automatisk uppstart

If a program has been selected this can be saved as a start-up program. The control unit will then in future automatically load the start-up program as long as no rebuild has been launched. User programs cannot be consigned as start-up programs. If the start-up program is saved after a user program has been loaded, in future the control unit will start up with a free series but with the right target.

Rensa

If an autostart program has been saved, then this setting is erased. In future the control unit will not automatically select any program when turned on.

990798000000(58)

Spara

The program that has currently been chosen will load automatically in future when the control unit is turned on.

990798065535(72)

\Start\SC-Programs

\Start\SC-Programs\Single Execution

Av (Grundinställning)

99081100(08)

På

99081101(05)

\Start\Scale Factor

Reset

9908101000(58)

Scale Factor (600)

9908100600(94)

Set Scale Factor

99064700(29)

\Start\Target Alternative

Setting for special variants of programs.

Grundinställning

Standard procedure

99080900(26)

Höger

Used for Moving Mosse Exercise starting on right side instead of left side.

99080901(23)

\Start\Automatisk nollställning

Under certain conditions the resources of the control unit can become limited. This affects mainly the on hand working memory, its fragmentation and the working speed of the control unit. If certain limits are exceeded, the control unit can restart by itself and thus fix the resource shortage. This only occurs when the status of the control unit has been on 'Stop' for a long time or if the screen saver is activated. In these situations the control unit starts up again automatically.

Av

The control unit may not be restarted automatically.

99078400(57)

På (Grundinställning)

The control unit may restart automatically under certain conditions.

99078401(54)

Filter

With many filters the menu can be shortened to those items which the user finds most essential. For instance if a certain distance is selected, all other distances and the programs associated with them can be suppressed. Thus so-called filter dimensions are created (user groups, distance, category etc.). A filter dimension contains several filter characteristics. The dimension 'User Group' comprises the characteristics Standard, Advanced, Administrator and Sius. A comprehensive description of the filter options can be found in the user manual.

\Filter\Distans

Alla tavlor och program är först och främst organiserade efter avstånd. Tavlor som används bara på ett visst avstånd blir grupperade därefter. Filtret för avstånd är det effektivaste filtret.

\Filter\Distans\Övrigt

Tavlor och program som inte används för ett speciellt avstånd.

Av (Grundinställning)

The filter characteristic is deactivated.

990635030400(49)

På

The filter characteristic is activated.

990635030401(46)

\Filter\Distans\10m

Tavlor och program som används för 10 m avstånd.

Av (Grundinställning)

The filter characteristic is deactivated.

990635030000(85)

På

The filter characteristic is activated.

990635030001(82)

\Filter\Distans\25m

Tavlor och program som används för 25 m avstånd.

Av (Grundinställning)

The filter characteristic is deactivated.

990635030100(76)

På

The filter characteristic is activated.

990635030101(73)

\Filter\Distans\50m

Tavlor och program som används för 50 m avstånd.

Av (Grundinställning)

The filter characteristic is deactivated.

990635030200(67)

På

The filter characteristic is activated.

990635030201(64)

\Filter\Distans\300m

Tavlor och program som används för 300 m avstånd.

Av (Grundinställning)

The filter characteristic is deactivated.

990635030300(58)

På

The filter characteristic is activated.

990635030301(55)

Reset

Switch off all settings of this filter dimension and thereby deactivate filtering in this dimension.

990635039902(61)

\Filter\Kategorie

Program och tavlor är i andra hand grupperat efter kategori. Detta med tanke på att program eller tavlor kan tillordnas den mest utbredda kategorin. Det betyder som exempel att pistoltavlorna för 50m finns under ISSF även om de utnyttjas frekvent i Schweiz. Men ISSF är en mer generell kategori än 'Schweiz' därför är tavlorna placerade under kategorin ISSF.

\Filter\Kategorie\Övrigt

Program och tavlor som inte kan placeras i någon annan kategori.

Av (Grundinställning)

The filter characteristic is deactivated.

990635010800(67)

På

The filter characteristic is activated.

990635010801(64)

\Filter\Kategorie\ISSF

Tavlor och program som tillhör ISSF reglemente.

Av (Grundinställning)

The filter characteristic is deactivated.

990635010000(42)

På

The filter characteristic is activated.

990635010001(39)

\Filter\Kategorie\CISM

Tavlor och program som tillhör CISM reglemente.

Av (Grundinställning)

The filter characteristic is deactivated.

990635010100(33)

På

The filter characteristic is activated.

990635010101(30)

\Filter\Kategorie\Jakt

Tavlor och program som används enbart som jakttavlor eller jaktprogram.

Av (Grundinställning)

The filter characteristic is deactivated.

990635010400(06)

På

The filter characteristic is activated.

990635010401(03)

\Filter\Kategorie\Belgium

Targets and programs that are used almost exclusively in Belgium..

Av (Grundinställning)

The filter characteristic is deactivated.

990635011000(49)

På

The filter characteristic is activated.

990635011001(46)

\Filter\Kategorie\Schweiz

Program och tavlor som används mestadels i Schweiz.

Av (Grundinställning)

The filter characteristic is deactivated.

990635010200(24)

På

The filter characteristic is activated.

990635010201(21)

\Filter\Kategorie\Skandinavien

Program och tavlor som används mestadels i Skandinavien.

Av (Grundinställning)

The filter characteristic is deactivated.

990635010300(15)

På

The filter characteristic is activated.

990635010301(12)

\Filter\Kategorie\Militär

Kategorin Militär bildar en underkategori i somliga regioner. Till exempel i Skandinavien är civil och militära tävlingar gemensamma. I kategorin 'Militär' är tavlor och program som är endast för civil sport exkluderade.

Av (Grundinställning)

The filter characteristic is deactivated.

990635010900(58)

På

The filter characteristic is activated.

990635010901(55)

Reset

Switch off all settings of this filter dimension and thereby deactivate filtering in this dimension.

990635019902(18)

\Filter\Vapen

Vissa vapentyper används endast på vissa avstånd. T.ex. luftvapen används endast på 10m och 25m och pistoler används inte på 300m. I en anläggning som bara används för pistol kan man dölja alla gevärstavlor och program med hjälp av filter.

\Filter\Vapen\Övrigt

All targets and programs that cannot be assigned to another weapon type.

Av (Grundinställning)

The filter characteristic is deactivated.

990635050400(92)

På

The filter characteristic is activated.

990635050401(89)

\Filter\Vapen\Gevär

Targets and programs that are shot exclusively with rifles.

Av (Grundinställning)
The filter characteristic is deactivated.
990635050000(31)

På
The filter characteristic is activated.
990635050001(28)

\Filter\Vapen\Pistol

Targets and programs that are shot exclusively with pistols.

Av (Grundinställning)
The filter characteristic is deactivated.
990635050100(22)

På
The filter characteristic is activated.
990635050101(19)

\Filter\Vapen\Luftgevär

Targets and programs that are shot exclusively with air rifles.

Av (Grundinställning)
The filter characteristic is deactivated.
990635050200(13)

På
The filter characteristic is activated.
990635050201(10)

\Filter\Vapen\Luftpistol

Targets and programs that are shot exclusively with air pistols.

Av (Grundinställning)
The filter characteristic is deactivated.
990635050300(04)

På
The filter characteristic is activated.
990635050301(01)

Reset
Switch off all settings of this filter dimension and thereby deactivate filtering in this dimension.
990635059902(07)

\Filter\Funktion

Kontrollenhetens betjäningsfunktioner är indelade i funktionsgrupper. Med hjälp av filtrering för varje funktionsgrupp kan oönskade områden döljas.

\Filter\Funktion\Övrigt

Functions which cannot be assigned to another function group.

Av (Grundinställning)
The filter characteristic is deactivated.
990635020200(94)

På
The filter characteristic is activated.
990635020201(91)

\Filter\Funktion\Logga in

Functions which are needed for the identification of firer.

Av (Grundinställning)
The filter characteristic is deactivated.
990635020000(15)

På

The filter characteristic is activated.

990635020001(12)

\Filter\Funktion\Fria serier

Functions which are needed only in free series.

Av (Grundinställning)

The filter characteristic is deactivated.

990635020100(06)

På

The filter characteristic is activated.

990635020101(03)

\Filter\Funktion\Program

Functions which are needed only in free series.

Av (Grundinställning)

The filter characteristic is deactivated.

990635020300(85)

På

The filter characteristic is activated.

990635020301(82)

\Filter\Funktion\Skytt nummer

When only the function 'Firer number' is permitted, but not the function 'Report', then the firer number can be retrieved but the other information about position, weapon, sight etc. remains invisible.

Av (Grundinställning)

The filter characteristic is deactivated.

990635020400(76)

På

The filter characteristic is activated.

990635020401(73)

Reset

Switch off all settings of this filter dimension and thereby deactivate filtering in this dimension.

990635029902(88)

\Filter\Mode

I motsats till andra inställningar filtrerar icke Mode någon menyfunktion. I tidigare Sius-system var det helt nödvändigt att använda Mode-inställningen för att rätt detekteringssystem skulle bli igenkänt. I kontrollenheten behövs inte denna information längre. Men som tidigare kan Mode-inställningen användas som förregling. Varje tavla och program är tilldelad en Mode. En tävling kan ställas in bara om filter Moden är inställt på 'Av' eller när program Moden stämmer överens med den inställda Moden. Denna förregling fungerar även när tavlan eller programmet läses in från en streckkodläsare. Väljs t.ex. moden '300m' kan inga jakttavlor väljas. Kontrollenheten avger en passande felmeddelande i listfönstret.

Av (Grundinställning)

All the programs can be selected.

99071899(63)

Luftvapen

Shooting mode for air pressure weapons and programs that are shot over a 10 metre distance. (Mode 2)

99071802(63)

25m

Mode for 25 metre and 50 metre small calibre and large calibre pistols as well as for small calibre rifles. (Mode 3)

99071803(60)

50m

Targets and programs that are shot from 50 metres. This concerns large and small calibre pistols and small calibre rifles as well as special Swiss groups (Morgarten). (Mode 4)

99071804(57)

300m

Targets and programs for 300 metre disciplines (Mode 0)

99071800(69)

Jakt

Hunting targets and hunting programs (Mode 1)

99071801(66)

Skandinavien

Scandinavian targets (Denmark, Norway, Sweden) (Mode 11)

99071811(36)

Rörligt mål

Targets and programs for the running target for 10 and 50 metres (Mode 12)

99071812(33)

Skidskytte

Targets and programs for biathlon disciplines (Mode 13)

99071813(30)

Kaliber

With most targets and programs a certain calibre is implicitly assumed. With targets that are well known to be fired at with different weapons types and thus with different calibres, the most common selection options are already available. The calibre is used on the one hand for the image in the graphics window, and on the other hand certain score methods require the calibre to calculate the score. In the modern ISSF disciplines the score is calculated by means of the shot hole centre (centre score). The calibre is fixed (e.g. air pressure disciplines 4.5mm.) Even when a larger calibre is employed, these disciplines are evaluated with the calibre that was fixed. Such score methods are identified in the target window with the note 'centre score'. With older targets that are evaluated with edge score, the selected calibre has an effect on the score. Changes to this setting are therefore logged.

\Kaliber\Use Always

På

99079699(40)

Av (Grundinställning)

99079698(43)

Av

Alla discipliner som inte tolkas för en viss bestämd kaliber blir bedömd efter skotthålscentrum.

990796000000(26)

450

Alla discipliner som inte tolkas för en viss bestämd kaliber, eller med hjälp av skotthålscentrum blir bedömd med 4,5mm kaliber.

990796000450(34)

560

Alla discipliner som inte tolkas för en viss bestämd kaliber, eller med hjälp av skotthålscentrum blir bedömd med 5,6mm kaliber.

990796000560(92)

800

Alla discipliner som inte tolkas för en viss bestämd kaliber, eller med hjälp av skotthålscentrum blir

990796000800(51)

bedömd med 8mm kaliber.

900

Alla discipliner som inte tolkas för en viss bestämd kaliber, eller med hjälp av skotthålscentrum blir bedömd med 9mm kaliber.

990796000900(42)

965

Alla discipliner som inte tolkas för en viss bestämd kaliber, eller med hjälp av skotthålscentrum blir bedömd med 9,65mm kaliber.

990796000965(41)

1158

990796001158(44)

1270

990796001270(96)

Control Mode

The control mode regulates various stages of the remote control. The control unit is configured so that for example it can be controlled remotely by Siusdata ®.

Lokal (Grundinställning)

All functions can be carried out via the keyboard or the barcode reader.

09907790(49)

Utbildnings kontroll

*In certain ISSF disciplines (e.g. 3*40 rifle shoot) the control unit goes into a paused state. This state can be released with a command from SiusData ®. In this way a change of position can be ordered for a whole score.*

09907791(46)

Avlägsna

If the control unit is totally remotely controlled, entries via the keyboard or the barcode reader are barred.

09907792(43)

Demo

The demo mode is displayed in the status window (small font). In demo mode shots can be created via the insert key ('Ins'). The control unit requests the connected target to create a shot at a chance coordinate and to send this back to the control unit. The demo shot implicitly tests both the connected target and the communication. Demo mode is switched off every time at startup.

Av (Grundinställning)

Turns off the demo mode.

09907000(91)

På

Selects demo mode.

09907001(88)

Hit Miss Diameters

\Hit Miss Diameters\Use Always

På

99086199(37)

Av (Grundinställning)

99086198(40)

Custom Diameters

99086100(43)

5, 4, 3, 3, 3mm

99086101(40)

10, 8, 6, 5, 4mm

99086102(37)

32, 32, 32, 16, 16mm

99086103(34)

Activate remote barcode

This command sets the CU in the remote barcode mode. While activated all Barcodes from the connected Barcodereader will be sent to the specified Lane. To change the selected lane press the specified keys on the keyboard, to exit remotebarcode mode press escape. The configuration of the key-lane selection can be downloaded from siusdata, default setting is that with the numeric keys 1-9,0 the different lanes on a normal 10 CU desk can be selected.

099067(07)

Demonstration Mode

099068(04)

Kontroll inställningar

It is possible to store one's own setting configurations in the permanent memory of a control unit. These customer settings will not be lost even with a change of battery. Even during a 'cold start' these settings will not be overwritten by the factory settings. So it can be guaranteed that your own settings can also be selected as standard. The settings will only be lost if a new software version is loaded. It is possible to save these settings as a file on a computer and with SiusData to load them via the LON network onto all connected control units. Warm start: A warm start is triggered by a short power failure or by the explicit command '\Maintenance\Warm-Start'. The current settings are preserved during a warm start. Cold start: A cold start can be forced if during boot-up the cold start button is pressed (above the two 1mm drillholes on the back of the control unit, on the right near the control unit socket). The control unit confirms the cold start with a beep. A cold start is also necessary if the memory content is lost due to too little battery power during an electricity failure. The control unit announces this process with the message 'crc-Failed'. In a cold start the user settings that were most recently saved are always loaded. The devices are supplied with various user settings. In particular the filters are preconfigured for the customer.

Fabriksinställning

With the command 'Factory Settings' all settings in the volatile memory are reset to the factory settings. The customer settings are stored. In the event of a system 'cold start' the customer settings are also reloaded with this command. In order for the factory settings to be selected as the standard settings after a 'cold start', they must be saved as customer settings following this command.

09903601(06)

Kundinställningarna

All settings that were changed during the current operation are reset to the customer settings. The same occurs if a cold start takes place on the control unit, or if the buffer battery is changed.

09903612(70)

Spara grundinställning

The settings in current use are saved as customer settings. This process writes data from the volatile memory into the non-volatile memory. The process only lasts a few seconds but it is very important that

09903613(67)

it is carried out completely as otherwise the control unit can be damaged. If the process is not carried out completely, it can happen that the control unit will no longer start after the next interruption to the power supply. In this event the software would have to be reinstalled. The control unit must not be switched off during the memory process. The power supply must not be interrupted. The conclusion of the memory process is signalled with a beep.

SetSetting2

99200000(74)

Offers a unified access method for modifing a setting.

The syntax is as follows:

992<sssss><f><data>

Legend:
- <sssss> Setting index (valid range [00000..65534]).
- <f> Force Setting / use always switch: {0 = do not change, 1 = ON, 2 = OFF}
- <data> Payload for setting data. Max payload: 20 digits.

This barcode is not fully implemented yet!

Underhåll

The directory '\Maintenance' contains functions which go beyond daily use. Diagnosis, upkeep and error searches are supported through various start points. These functions should be carried out only by well trained staff.

Rapport

Ytterligare rapporter finns under '\Underhåll\Rapporter'. Här finns även funktioner som är tillgängliga för radering av data till dessa rapporter och för att sätta rapporterna till noll. T.ex. kan loggen för skotträknaren sättas till noll.

Inställningar

Printing out settings:

Utskrift

09903602(03)

Prints out a list of the current settings that differ from the factory settings. In addition the shaft settings of the target images and the filter configurations are listed, insofar as these differ from the factory settings.

Skjutning

09903610(76)

Many settings are taken over into a program when the program is launched. Additionally a program use of additional settings that were stored when the program was being developed. The command '\Settings\Program' prints all the settings of the actively selected program.

Skotträknare

Mechanical shot counters:
The optional mechanical shot counter only counts the shots on your own target. It cannot be reset. Demo shots or inserted no scores are not counted. A detailed description of the whole function can be found in the user manual under 'Mechanical shot counters'.
Software shot counters:
The software shot counter counts shots in different categories. Own shots, cross shots, missed shots, demo shots etc. are differentiated and displayed separately. The shot count report is displayed in the list window and provided a printer is connected and switched on, is printed out. The shot counters are connected to the control units. If the settings are reset to factory settings, the shot counts are also reset to zero. The same occurs when the battery has to be changed. With a normal interruption to the power supply, the values are not lost. The software shot counters can also be reset independently of the settings under '\Maintenance\Reports\Shot Counters'.

Nollställ skotträknaren

Resets the software shot counter back to zero.

09903609(79)

Ogiltigt skott

Non-allowable shots (shots during the Stop, Pause or the Show Phase and cross shots) are not only counted, they are kept in the control unit as pending and can be queried at any time. The shots are then shown with the time and if possible with the score. With a warm start or with the command 'Erase' under '\Maintenance\Invalid Shots' the report can be rejected. The shots remain in the log throughout and furthermore can be documented in a log printout.

Rensa

Rapporten för senaste korsskotten och ogiltiga skott raderas.

990560(12)

Log

Events that are of relevance for the duration of a program are filed in the memory (events memory, log). This information is needed to be able to reproduce a program after a power interruption. The CU951 investigates this data at every system start-up. If it is established that the last program to be shot was not correctly ended, then a repetition process is introduced. By means of the log past programs can also be reloaded or a copy can be printed once again. The log is stored in the volatile memory of the control unit, which is buffered with a battery. The data is protected from misinterpretation by a check sum. If the check sum is not correct at system start-up, for example due to a faulty battery, the log is initialised again. The control unit communicates this by a triple beep and a report in the list window. The log is restricted in memory size. In the event of an overload, the oldest events are overwritten by the most recent on a rolling basis. Typically more than ten programs can be stored in the log. The log can also be manually erased under '\Maintenance\Reports\Log'. The format of the printout is described in the user manual.

Rensa

The log memory is explicitly wiped. Because this means that previous programs are irretrievably erased, this command must be authorised by a further confirmation.

Bekräfta

099057(37)

Log Hex

The 'Log-Hex' is an expanded log printout which prints out all events additionally in hexadecimal form. This printout allows events to be analysed at a very detailed level. The printout is exclusively used to search for software errors.

990559(15)

BIT-test

Hårdvaran kan testas med speciella kommandon. Denna test används normalt som slutkontroll vid en nyinstallation. Den kan också användas som en felbegränsning under drift.

Taveltest

The target test requests the most important status information from the LON electronic measuring system. Along with the software and hardware version, the temperature, the assembly alignment and the Target Index Code are conveyed. The running time of the enquiry indirectly provides information on how well synchronised the equipment is with respect to time. The target test can be used to test the network cabling to the LON electronic measuring system and the functioning of the communication chips on the control unit and the LON electronic measuring system. The target test only functions if a LON electronic measuring system is connected and linked to the control unit via the correct subnet (please refer to '\Hardware\Target\Connections').

99063300(58)

Resultattavla

The scoreboard itself has a test program available. This test program can be started from the control unit on its own scoreboard (subnet Addressing must be in agreement).

09903508(91)

Pip

The beep test issues a series of ten short beeps one after another. They must be acoustically audible from the control unit.

09903511(82)

Reset

System Reset

Starta om systemet

Med en varmstart blir kontrollenheten återstartad igen (reboot). Detta motsvarar den process som sker när kontrollenheten startar upp när den varit spänningslös för en kort period.

Bekräfta

09903600(09)

Full Systemåterställning

En fullständig systemåterställning raderar alla data och inställningar och återställer styrenheten till dess ursprungliga (fabriks) tillstånd.

Bekräfta

0990361400(95)

Hårdvara

Settings that directly affect the hardware components of the control unit are stored under '\Hardware'. Some of these components are optionally available for the equipment and only have an effect when these components are running.

Resultattavla

Resultattavla

Communication to the scoreboard can be basically suppressed. Communication reduces the speed of execution of the control unit by several percent. It is therefore worthwhile to configure the SCB as 'Off' when it is not present. Communication to the SCB must be switched on before a program is loaded.

Av (Grundinställning)

Informationen sänds icke till publikskärmarna.

99078900(12)

På

Informationen sänds till publikskärmarna

99078901(09)

Manöverenhet

'\Screen' contains several hardware settings that directly affect the control unit.

Set subnet

Sius AG devices communicate with one another via the field bus LON. Each device has its own address. One part of this address is the so-called subnet. The LON electronic measuring system and the control unit with the same subnet always belong together. Different lanes must be correspondingly differentiated in the subnet. Every LON electronic measuring system sends its own detected shots to the control unit in the same subnet in which it is itself addressed. A LON electronic measuring system with subnet 5 sends its shots to the control unit with subnet 5.
By setting a subnet on a control unit only the address of the control unit is affected. A previously linked LON electronic measuring system must be reconnected after this alteration (please refer to '\Hardware\Target\Connect' and instructions for use.
Insofar as a LON electronic measuring system is located in the same subnet, the status of the control unit changes from 'Offline' to 'Stop' or 'Ready' according to whether a program is selected or not.
The subnet can be selected via the 10-er keyboard. Pressing the Enter key confirms a given value. With 'Esc' the entry can be cancelled. The F5 key allows incorrect entries to be corrected in time.

\Set subnet\1..9

1 (Grundinställning) 9907270001(58)

2 9907270002(55)

3 9907270003(52)

4 9907270004(49)

5 9907270005(46)

6 9907270006(43)

7 9907270007(40)

8 9907270008(37)

9 9907270009(34)

\Set subnet\10..19

10 9907270010(31)

11 9907270011(28)

12 9907270012(25)

13 9907270013(22)

14 9907270014(19)

15 9907270015(16)

16 9907270016(13)

17

9907270017(10)

18

9907270018(07)

19

9907270019(04)

\Set subnet\20..29

20

9907270020(01)

21

9907270021(95)

22

9907270022(92)

23

9907270023(89)

24

9907270024(86)

25

9907270025(83)

26

9907270026(80)

27

9907270027(77)

28

9907270028(74)

29

9907270029(71)

\Set subnet\30..39

30

9907270030(68)

31

9907270031(65)

32

9907270032(62)

33 9907270033(59)

34 9907270034(56)

35 9907270035(53)

36 9907270036(50)

37 9907270037(47)

38 9907270038(44)

39 9907270039(41)

\Set subnet\40..49

40 9907270040(38)

41 9907270041(35)

42 9907270042(32)

43 9907270043(29)

44 9907270044(26)

45 9907270045(23)

46 9907270046(20)

47 9907270047(17)

48 9907270048(14)

49 9907270049(11)

\Set subnet\50..59

50

9907270050(08)

51

9907270051(05)

52

9907270052(02)

53

9907270053(96)

54

9907270054(93)

55

9907270055(90)

56

9907270056(87)

57

9907270057(84)

58

9907270058(81)

59

9907270059(78)

\Set subnet\60..69

60

9907270060(75)

61

9907270061(72)

62

9907270062(69)

63

9907270063(66)

64

9907270064(63)

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9907270065(60)

66

9907270066(57)

67

9907270067(54)

68

9907270068(51)

69

9907270069(48)

\Set subnet\70..79

70

9907270070(45)

71

9907270071(42)

72

9907270072(39)

73

9907270073(36)

74

9907270074(33)

75

9907270075(30)

76

9907270076(27)

77

9907270077(24)

78

9907270078(21)

79

9907270079(18)

\Set subnet\80..89

80

9907270080(15)

81

9907270081(12)

82 9907270082(09)

83 9907270083(06)

84 9907270084(03)

85 9907270085(97)

86 9907270086(94)

87 9907270087(91)

88 9907270088(88)

89 9907270089(85)

\Set subnet\90..99

90 9907270090(82)

91 9907270091(79)

92 9907270092(76)

93 9907270093(73)

94 9907270094(70)

95 9907270095(67)

96 9907270096(64)

97 9907270097(61)

98 9907270098(58)

99

9907270099(55)

Meny

Tangentbordets meny kan stängas av. Detta är användbart speciellt när anläggningen skall betjänas endast med streckkodläsaren. Streckkodläsarens fördelar är att användarens behov kan sammanställas på ett pappersark.

Av

Tangentbordets menyfunktion är blockerad. Utrustningen kan manövreras endast med streckkodläsare eller från skjutledarens PC.

99078000(93)

På (Grundinställning)

Tangentbordets menyfunktion är inkopplad igen. Om tangentbordets meny stängas av kan den inte kopplas in igen via tangentbordet. Normalt måste inkoppling av tangentbordets funktion ske via en streckkodläsare, från skjutledarens PC eller via en kallstart.

99078001(90)

Touch

The touch functionality can be switched off.

Av

Switched off

99086200(34)

På (Grundinställning)

Switched on

99086201(31)

Keystroke

För diagnosändamål kan det vara användbart om kommandon kan läsas in med hjälp av streckkodläsaren. Med hjälp av denna funktion är det möjligt att fjärrstyra en betjäningsenhet även från en central 'skjutledare' PC. Det kan ex. utföras ett demoskott på alla monitorer som är anslutna. I menyn finns inte denna komando möjlighet synlig eftersom det inte är nödvändigt.

Escape

9906442001(82)

Opt

9906442002(79)

Hjälp

9906442003(76)

Nästa fönster

9906442004(73)

Enter

9906442005(70)

Zoom

9906442006(67)

Meny

9906442007(64)

Match	9906442008(61)
Bakåt	9906442009(58)
F1	9906441001(75)
F2	9906441002(72)
F3	9906441003(69)
F4	9906441004(66)
F5	9906441005(63)
Höger	9906443001(89)
Upp	9906443002(86)
Vänster	9906443003(83)
Ned	9906443004(80)
Hem	9906443005(77)
End	9906443006(74)
Sida upp	9906443007(71)
Sida ned	9906443008(68)
Sätt in	9906443009(65)
0 (Grundinställning)	9906440000(71)
1	9906440001(68)

2 9906440002(65)

3 9906440003(62)

4 9906440004(59)

5 9906440005(56)

6 9906440006(53)

7 9906440007(50)

8 9906440008(47)

9 9906440009(44)

Set subnet 99064000(92)

Sius AG devices communicate with one another via the field bus LON. Each device has its own address. One part of this address is the so-called subnet. The LON electronic measuring system and the control unit with the same subnet always belong together. Different lanes must be correspondingly differentiated in the subnet. Every LON electronic measuring system sends its own detected shots to the control unit in the same subnet in which it is itself addressed. A LON electronic measuring system with subnet 5 sends its shots to the control unit with subnet 5.
By setting a subnet on a control unit only the address of the control unit is affected. A previously linked LON electronic measuring system must be reconnected after this alteration (please refer to '\Hardware\Target\Connect' and instructions for use. Insofar as a LON electronic measuring system is located in the same subnet, the status of the control unit changes from 'Offline' to 'Stop' or 'Ready' according to whether a program is selected or not. The subnet can be selected via the 10-er keyboard. Pressing the Enter key confirms a given value. With 'Esc' the entry can be cancelled. The F5 key allows incorrect entries to be corrected in time.

Av 99079900(19)

På 99079901(16)

Kortversion

99079902(13)

RC211

Optionally a RC211 (shoot box) can be connected to a control unit. The RC211 is controlled by means of three buttons (Zoom, Menu and Shoot).

Match Meny

Via the Menu button an additional window can be opened on the screen. This window lists all the functions available in the Control Menu. In this way the control unit can be remotely controlled by the firer without having to leave his position.
In official ISSF contests the firer is not permitted to carry out these functions himself. It must therefore be possible to switch off the Shoot Menu.

Av

The match menu is switched off. The Match button on the RC211 has no function.

99079900(19)

På

The match menu is switched on.

99079901(16)

Kortversion

Only a reduced number of functions is available (Clear Graphics).

99079902(13)

Figur

Settings that must be communicated to the LON electronic measuring system are stored under '\Target'. These settings are also frequently dependent on the program selected and therefore can be overwritten if necessary.

Anslut

This barcode switches the control unit over to a special configuration mode. The control unit waits for a service PIN message from any LON electronic measuring system. This message can be created on the LON electronic measuring system, either when the service PIN is pressed or when shooting takes place. But a shot triggers a Service PIN message only if the LON electronic measuring system was not previously configured. Every LON electronic measuring system that first reports this Service PIN message is reprogrammed by the control unit to its own subnet address. This function is used only if the LON electronic measuring system does not have its own LNR (lane number box).

99063200(67)

Delta X/Y

Apply horizontal and vertical shot coordinate corrections. This correction is stored separately for each DistanceIndex.

\Delta X/Y\DeltaX

Den exakta träffpunkten kan justeras horisontalt. Detta kan användas för att kompensera för onoggrannhet vid montaget (ex. figurens position).

Reset

DeltaX = 0mm

099072832767(09)

X-0.1mm

till vänster

099072800000(49)

X+0.1mm

till höger

099072800001(46)

X-1mm
till vänster
099072800002(43)

X+1mm
till höger
099072800003(40)

X-10mm
till vänster
099072800004(37)

X+10mm
till höger
099072800005(34)

\Delta X/Y\DeltaY

Den exakta träffpunkten kan justeras vertikalt. Detta kan användas för att kompensera för onoggrannhet vid montaget (ex. figurens position).

Reset
DeltaY = 0mm
099072932767(30)

Y-0.1mm
nedåt
099072900000(70)

Y+0.1mm
uppåt
099072900001(67)

Y-1mm
nedåt
099072900002(64)

Y+1mm
uppåt
099072900003(61)

Y-10mm
nedåt
099072900004(58)

Y+10mm
uppåt
099072900005(55)

ACE Detection Field

Define ACE detection field dimensions.

\ACE Detection Field\Detection Field Width

Define the total width of the active detection field [mm].

Av
Turns off the horizontal detection field limitation.
099085600000(21)

Set
Define the total width of the active detection field [mm]. This Barcode calls the numeric input editor because of its SET parameter (=65535). Any other value can be set by defining a barcode (see BarcodeLibrary) with a parameter value in the range 1..65533 [mm].
099085665535(35)

Reset to Default.

Reset to Factory default (1200mm).

099085665534(38)

\ACE Detection Field\Detection Field Height

Define the total height of the active detection field [mm]. Reference point is the central microphone.

Av

Turns off the vertical detection field limitation.

099085700000(42)

Set

Define the total height of the active detection field [mm]. Reference point is the central microphone. This Barcode calls the numeric input editor because of its SET parameter (=65535). Any other value can be set by defining a barcode (see BarcodeLibrary) with a parameter value in the range 1..65533 [mm].

099085765535(56)

Reset to Default.

Reset to Factory default (1200mm).

099085765534(59)

Figur byte

Some detection systems are quipped with a target changer (S101, S310). Each target image has been programmed with a basic setting or a shaft. If a program with a specific target is selected, the preselected shaft is automatically activated. If the detection system is not equipped with a changing mechanism, the command is ignored. If the target image is mounted in a different shaft or if the target image on the control unit does not correspond to the physical target image, the shaft can be changed by means of the target changer commands. The target image is hereby automatically programmed for the new choice of shaft. If the same program is selected again later, the latest shaft to be selected will again be selected in any case.

A (Grundinställning)

The 'shaft' A corresponds to the fixed frame of the detection system.

09907190(06)

B

The shaft B is the alternative frame.

09907191(03)

C

With the target S101 there are two alternative frames available. The shaft C is the second alternative frame.

09907192(97)

Bandmatning

After every shot, detection systems controlling a materials handling unit (paper or rubber tape) trigger an automatic feed unit. The feed unit is measured in millimetres. Depending on the discipline and the weapon, the tape must be fed a greater or lesser distance. These distances are laid down in the target images. But every discipline can define its own actual setting values. The tape feed for a 10 metre discipline is 20 millimetres. In ISSF finals the feed distance is increased to 30 millimetres. The tape feed can be changed after a program has been selected.

\Bandmatning\Use Always

På

99077899(08)

Av (Grundinställning)

99077898(11)

0

mm

99077800(14)

1
mm
99077801(11)

2
mm
99077802(08)

3
mm
99077803(05)

4
mm
99077804(02)

5
mm
99077805(96)

10
mm
99077810(81)

20 (Grundinställning)
mm
99077820(51)

30
mm
99077830(21)

40
mm
99077840(88)

50
mm
99077850(58)

Target Lifter

Target height control

Stående

Sets target height to position "Standing".
09906910(70)

Liggande

Sets target height to position "Prone".
09906911(67)

Knä

Sets target height to position "Kneeling".
09906912(64)

Upp

Adjust target height upwards
09906916(52)

Ned

Adjust target height downwards
09906917(49)

Reference Calibration

Calibrate target lifter. The lifter returns to ist previous position upon completion of the calibration.
09906919(43)

Light

På	9906920000(36)
Av	9906921000(43)
Brighter	9906922000(50)
Darker	9906923000(57)
Set intensity	9906924000(64)

Distance Index

0 (Grundinställning)	99081200(96)
1	99081201(93)
2	99081202(90)
3	99081203(87)
4	99081204(84)

Känslighet

The detection systems are fitted with various amplifier settings for the microphone. For most systems and weapons a low sensitivity is the correct setting. In the 25 metre rapid fire pistols with a very small recoil are used. The speed of the projectile is correspondingly small and the impact on the rubber very light. For these disciplines a high sensitivity is necessary so that the shot can always be correctly picked up. But the setting must be set to high only in these disciplines because with other firearms otherwise crosstalk onto neighbouring lines could ensue. The setting is normally correctly adjusted for the programs and must not be adjusted manually.

\Känslighet\Use Always

På	99072099(45)
Av (Grundinställning)	99072098(48)
Låg (Grundinställning) *Low sensitivity is required for most bullets.*	09907200(73)
Hög *High sensitivity is needed above all for sport shooting (25m), which is shot with high recoil weapons, typically on targets S10 and S25/50*	09907201(70)

Time Control Unit

Time Control Unit

Av (Grundinställning)

99080300(80)

På

99080301(77)

Duell mode

Vid discipliner där tidkontrollutrustningen används, blir olika om disciplinen är i duell-mode eller inte.

Av (Grundinställning)

När duell moden är frånslagen kan fler skott registreras under den gröna fasen.

99080400(71)

På

När duell moden är tillslagen kan endast ett skott avfyras under den gröna fasen.

99080401(68)

Skott sensor

The shot sensor allows cross shots and no scores to be detected. Without the shot sensor all shots are interpreted as own shots on the own target. Even a shot from a neighbouring lane onto the own target is interpreted as an own shot and included in the calculation of the results. With the shot sensor, within a certain timescale after the Shot Off signal the corresponding Shot On signal must be produced. If only a Shot Off signal is produced, the firer has not hit the target. The shot sensor can be connected to the control unit as an optional extra. The setting 'shot sensor on/off' is used to enable or disable the shot sensor.

Av (Grundinställning)

On installations without a shot logoff, this setting should be switched off.

09907010(61)

På

09907011(58)

Installationsgiude

Installationsguide för konfiguration av enheten

99064800(20)

Hjälp

9906442003(76)

Logga in

In order that the system can adhere to the necessary rules, under certain circumstances particular information about the firer and his weapon is needed. All this information can be recorded under the section 'Registration'.

Användar grupp

Användarrättigheter

Standard (Grundinställning)

A standard user can use only the normal shooting operation. He is forbidden to change settings or even to configure hardware components.

09908540(30)

Administratör

Maintenance tasks and hardware settings can only be amended if at least one administrator is configured.

09908541(27)

SIUS

Special functions are reserved for Sius staff.

09908542(24)

Återställ Tid

Av

9908550000(97)

5 minuter

9908550300(70)

Set Reset Time

99064900(11)

Info

Krav

With set assumptions the system requires information about weapon, position and/or firer number before a group can be loaded. As long as this information is missing the group cannot be input.

Legalisering

If a legalisation unequal to 0 is chosen, then both the practice and the firer must produce the same legalisation in their codes in order for it to be authorised. The legalisation of the firer is however only active if the firer number is requested at the same time. This command is not to be confused with the command firer legalisation, under which the legalisation of the firer can explicitly be provided. Fact: the settings '\Requirements\Legalisation' and '\Register\Legalisation' must agree or one or other must be set to 0 in order that a program can be started and shooting can take place.

0 (Grundinställning)

No legalisation is required.

99077000(86)

1

Demanded legalisation

99077001(83)

2

Demanded legalisation

99077002(80)

3
Demanded legalisation
99077003(77)

4
Demanded legalisation
99077004(74)

5
Demanded legalisation
99077005(71)

6
Demanded legalisation
99077006(68)

7
Demanded legalisation
99077007(65)

8
Demanded legalisation
99077008(62)

9
Demanded legalisation
99077009(59)

ange vapen

In order that in contests it can be determined which program was shot with which weapon, it is possible to force the setting 'Position required'. Before a program can be loaded, a weapon type must be declared.

Av (Grundinställning)
Weapon identification is optional.
99077300(59)

På
A weapon specification must be input before a program can be selected.
99077301(56)

Ange ställning

In order that in contests it can be determined which program was shot in which position, it is possible to force the setting 'Position required'. Before a program can be loaded, a position must be declared.

Av (Grundinställning)
Reporting of position is optional.
99077200(68)

På
A position report must be input before a program can be selected.
99077201(65)

Skytt ID krav

The firer number identifies the firer (see also '\Registering\Firer number'.

Av (Grundinställning)
The firer number is optional.
99077400(50)

På
A firer number must be input before a program can be selected.
99077401(47)

Legalisering

Legalisation can be loaded either individually or together with a firer number practice code. The firer must as a result input his firer number first (inclusive of legalisation) and then a program. Only when both legalisations agree, or one or other has a zero value, can the program be launched. Otherwise the screen gives the error message 'Wrong legalisation'. A firer in possession

of the legalisation 0 in his practice code can shoot all programs, and a program that shows a legalisation 0 can be shot by all firers.

0 (Grundinställning)
Legalisering av skytten
99077700(23)

1
Legalisering av skytten
99077701(20)

2
Legalisering av skytten
99077702(17)

3
Legalisering av skytten
99077703(14)

4
Legalisering av skytten
99077704(11)

5
Legalisering av skytten
99077705(08)

6
Legalisering av skytten
99077706(05)

7
Legalisering av skytten
99077707(02)

8
Legalisering av skytten
99077708(96)

9
Legalisering av skytten
99077709(93)

Vapentyp

For the assessment of a contest, it can be important that the type of weapon used in a program that has been shot is known, for example if various rank listings are to be established for storm rifle 90 and storm rifle 57. In such a case the weapon type can be set. With the setting '\Requirements\Weapon type' the specification of a weapon type can be insisted upon before a program can be installed. Otherwise the program would be declined with a message 'weapon type needed'. The weapon type selected is displayed on the screen and on the paper printout.

Av (Grundinställning)
99076800(07)

Gevär
99076801(04)

Gevär
99076815(59)

Frigevär
99076821(41)

Karbin
99076802(01)

Stgw 57/02

99076803(95)

Stgw 57/03

99076813(65)

Stgw 90

99076804(92)

Biathlon Rifle

99076814(62)

Fripistol

99076805(89)

Sportpistol

99076806(86)

Rimfire Pistol

99076811(71)

Centerfire Pistol

99076812(68)

Grovpistol

99076807(83)

Sportpistol FK

99076808(80)

Ordonnans pistol

99076809(77)

Ordonnans pistol 75

99076810(74)

Air Rifle

99076816(56)

Air Pistol

99076817(53)

Air Pistol 5 Shot

99076818(50)

Ställning

For the assessment of a contest, it can be important that the position in which shooting took place is known. In such a case the position can be input either on the menu or via a barcode. With the setting '\Requirements\Position' the specification of a position can be insisted upon before a program can be installed. The position selected is displayed on the screen and on the paper printout.

Av (Grundinställning)

99077600(32)

Liggande

99077601(29)

Liggande med stöd

99077604(20)

Knä

99077603(23)

Stående

99077602(26)

Skytt nummer

99063900(04)

The firer number identifies the firer. The firer number can also be loaded via a barcode (Sius barcode inclusive of legalisation or SSV licence card) or via the keyboard. The firer number is transferred to the central processor. From the central processor the name of the firer can be construed from the firer number. The firer number is displayed on the screen and on the printer.
Should the setting Firer number needed' be activated and 'Repeat allowed' be switched off, then the firer number is erased after each program. This ensures that with this configuration before every program a firer number must be introduced.