Compulsory Specification for/
Verpligte Spesifikasie vir

Fire-arms for civil use/
Vuurwapens vir burgerlike gebruik

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No. 1785 **21 August 1987**

STANDARDS ACT, 1982

AMENDMENT OF THE COMPULSORY SPECIFICATION FOR FIRE-ARMS FOR CIVIL USE

On the recommendation of the Council of the South African Bureau of Standards and under the powers vested in me by section 16 of the Standards Act, 1982 (Act 30 of 1982), I, Daniël Wynand Steyn, Minister of Economic Affairs and Technology, hereby amend the compulsory specification for fire-arms for civil use published by Government Notice 1624 of 3 September 1976, with effect from the date two months after publication of this notice. Particulars of the amendments are contained in the Schedule.

D. W. STEYN,

Minister of Economic Affairs and Technology.

SCHEDULE

AMENDMENT OF THE COMPULSORY SPECIFICATION FOR FIRE-ARMS FOR CIVIL USE

Annexure 3: Substitute the values 260, 300 and 340 respectively for the existing values opposite 9 mm Parabellum in the 2nd, 3rd and 4th columns of Table D.

No. 1785 **21 Augustus 1987**

WET OP STANDAARDE, 1982

WYSIGING VAN DIE VERPLIGTE SPESIFIKASIE VIR VUURWAPENS VIR BURGERLIKE GEBRUIK

Op aanbeveling van die Raad van die Suid-Afrikaanse Buro vir Standaarde en kragtens die bevoegdheid my verleen by artikel 16 van die Wet op Standaarde, 1982 (Wet 30 van 1982), wysig ek, Daniël Wynand Steyn, Minister van Ekonomiese Sake en Tegnologie, hierby met ingang van die datum twee maande na publikasie van hierdie kennisgewing die verpligte spesifikasie vir vuurwapens vir burgerlike gebruik gepubliseer by Goewermentskennisgewing 1624 van 3 September 1976, ooreenkomstig die besonderhede in die Bylae vervat.

D. W. STEYN,

Minister van Ekonomiese Sake en Tegnologie.

BYLAE

WYSIGING VAN DIE VERPLIGTE SPESIFIKASIE VIR VUURWAPENS VIR BURGERLIKE GEBRUIK

Aanhangsel 3: Vervang die bestaande waardes teenoor 9-mm-Parabellum in die 2de, 3de en 4de kolomme van Tabel D onderskeidelik deur die waardes 260, 300 en 340.

DEPARTEMENT VAN NYWERHEIDSWESE, HANDEL EN TOERISME

No. 135 23 Januarie 1981

WET OP STANDAARDE, 1962

WYSIGING VAN VERPLIGTE STANDAARD-SPESIFIKASIE VIR VUURWAPENS VIR BURGERLIKE GEBRUIK

Op aanbeveling van die Raad van die Suid-Afrikaanse Buro vir Standaarde en kragtens die bevoegdheid my verleen by artikel 15 van die Wet op Standaarde, 1962 (Wet 33 van 1962), wysig ek, Dawid Jacobus de Villiers, Minister van Nywerheidswese, Handel en Toerisme, hierby met ingang van die datum twee maande na publikasie van hierdie kennisgewing die verpligte standaardspesifikasie vir vuurwapens vir burgerlike gebruik gepubliseer by Goewermentskennisgewing 1624 van 3 September 1976.

Besonderhede van die wysiging verskyn in die Bylae by hierdie kennisgewing.

D. J. DE VILLIERS, Minister van Nywerheidswese, Handel en Toerisme.

BYLAE

WYSIGING VAN VERPLIGTE STANDAARD-SPESIFIKASIE VIR VUURWAPENS VIR BURGERLIKE GEBRUIK

Aanhangsel 2. Wysig die tweede reël van tabel C sodat die waardes in die onderskeie kolomme soos volg lui:

DEPARTMENT OF INDUSTRIES, COMMERCE AND TOURISM

No. 135 23 January 1981

STANDARDS ACT, 1962

AMENDMENT OF COMPULSORY STANDARD SPECIFICATION FOR FIRE-ARMS FOR CIVIL USE

On the recommendation of the Council of the South African Bureau of Standards and under the powers vested in me by section 15 of the Standards Act, 1962 (Act 33 of 1962), I, Dawid Jacobus de Villiers, Minister of Industries, Commerce and Tourism, hereby amend the compulsory standard specification for fire-arms for civil use published by Government Notice 1624 of 3 September 1976, with effect from the date two months after publication of this notice.

Particulars of the amendment appear in the Schedule to this notice.

D. J. DE VILLIERS, Minister of Industries, Commerce and Tourism.

SCHEDULE

AMENDMENT OF COMPULSORY STANDARD SPECIFICATION FOR FIRE-ARMS FOR CIVIL USE

Annexure 2. Amend the second line in Table C to cause the values in the respective columns to read as follows:

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Fig.	Patroonaanwysing Designation of cartridge	Boring Bore F	Groef Groove Z	L1	L2	L3	R	R1	P1	P2	a	r1	r2	H1	H2	G	G1	F	a'
d	6,35 Browning....	6,17	6,37	16	17,33	19,52	1,1	7,7	7,12	7,05	27°30'	—	—	6,4	6,17	—	—	—	3°

DEPARTEMENT VAN NYWERHEIDS-WESE

No. 518 16 Maart 1979

WET OP STANDAARDE, 1962

WYSIGING VAN VERPLIGTE STANDAARD SPESIFIKASIE VIR VUURWAPENS VIR BURGERLIKE GEBRUIK

Op aanbeveling van die Raad van die Suid-Afrikaanse Buro vir Standaarde en kragtens die bevoegdheid my verleen by artikel 15 van die Wet op Standaarde, 1962 (Wet 33 van 1962), wysig ek, Jan Christiaan Heunis, Minister van Ekonomiese Sake, hierby met ingang van die datum twee maande ná publikasie van hierdie kennisgewing die verpligte standaardspesifikasie vir vuurwapens vir burgerlike gebruik gepubliseer by Goewermentskennisgewing 1624 van 3 September 1976.

Besonderhede van die wysiging verskyn in die Bylae by hierdie kennisgewing.

J. C. HEUNIS, Minister van Ekonomiese Sake.

BYLAE

WYSIGING VAN VERPLIGTE STANDAARD-SPESIFIKASIE VIR VUURWAPENS VIR BURGERLIKE GEBRUIK

Aanhangsel 3.—Voeg in die eerste kolom van Tabel D, onder 7,65 mm, "9 mm Parabellum" by en in die ooreenstemmende tweede, derde en vierde kolomme van die tabel onderskeidelik die waardes "230", "265", "300".

DEPARTMENT OF INDUSTRIES

No. 518 16 March 1979

STANDARDS ACT, 1962

AMENDMENT OF COMPULSORY STANDARD SPECIFICATION FOR FIRE-ARMS FOR CIVIL USE

On recommendation of the Council of the South African Bureau of Standards and under the powers vested in me by section 15 of the Standards Act, 1962 (Act 33 of 1962), I, Jan Christiaan Heunis, Minister of Economic Affairs, hereby amend the compulsory standard specification for fire-arms for civil use published by Government Notice 1624 of 3 September 1976, with effect from the date two months after publication of this notice.

Particulars of the amendment appear in the Schedule to this notice.

J. C. HEUNIS, Minister of Economic Affairs.

SCHEDULE

AMENDMENT OF COMPULSORY STANDARD SPECIFICATION FOR FIRE-ARMS FOR CIVIL USE

Appendix 3.—Add to the first column of Table D, below 7,65 mm, "9 mm Parabellum", and, to the corresponding second, third and fourth columns of the table, the values "230", "265", "300", respectively.

No. 2469 2 December 1977

STANDARDS ACT, 1962

AMENDMENT OF COMPULSORY STANDARD SPECIFICATION FOR FIRE-ARMS FOR CIVIL USE

On recommendation of the Council of the South African Bureau of Standards and under the powers vested in me by section 15 of the Standards Act, 1962 (Act 33 of 1962), I, Jan Christiaan Heunis, Minister of Economic Affairs, hereby amend the compulsory standard specification for fire-arms for civil use published by Government Notice 1624 of 3 September 1976.

Particulars of the amendment appear in the Schedule to this notice.

J. C. HEUNIS, Minister of Economic Affairs.

SCHEDULE

AMENDMENT OF COMPULSORY STANDARD SPECIFICATION FOR FIRE-ARMS FOR CIVIL USE

Appendix 2.—Insert the subjoined Appendix A–1 between Appendix A and Appendix B.

Appendix 3.—Add to Column 1 of Table B, below "270 Win", "308 Win", and, to the corresponding second, third, and fourth columns of the table, the values "360", "410", and "470", respectively.

No. 2469 2 Desember 1977

WET OP STANDAARDE, 1962

WYSIGING VAN VERPLIGTE STANDAARDSPESIFIKASIE VIR VUURWAPENS VIR BURGERLIKE GEBRUIK

Op aanbeveling van die Raad van die Suid-Afrikaanse Buro vir Standaarde en kragtens die bevoegdheid my verleen by artikel 15 van die Wet op Standaarde, 1962 (Wet 33 van 1962), wysig ek, Jan Christiaan Heunis, Minister van Ekonomiese Sake, hierby met ingang van die datum twee maande ná publikasie van hierdie kennisgewing die verpligte standaardspesifikasie vir vuurwapens vir burgerlike gebruik gepubliseer by Goewermentskennisgewing 1624 van 3 September 1976.

Besonderhede van die wysiging verskyn in die Bylae by hierdie kennisgewing.

J. C. HEUNIS, Minister van Ekonomiese Sake.

BYLAE

WYSIGING VAN VERPLIGTE STANDAARDSPESIFIKASIE VIR VUURWAPENS VIR BURGERLIKE GEBRUIK

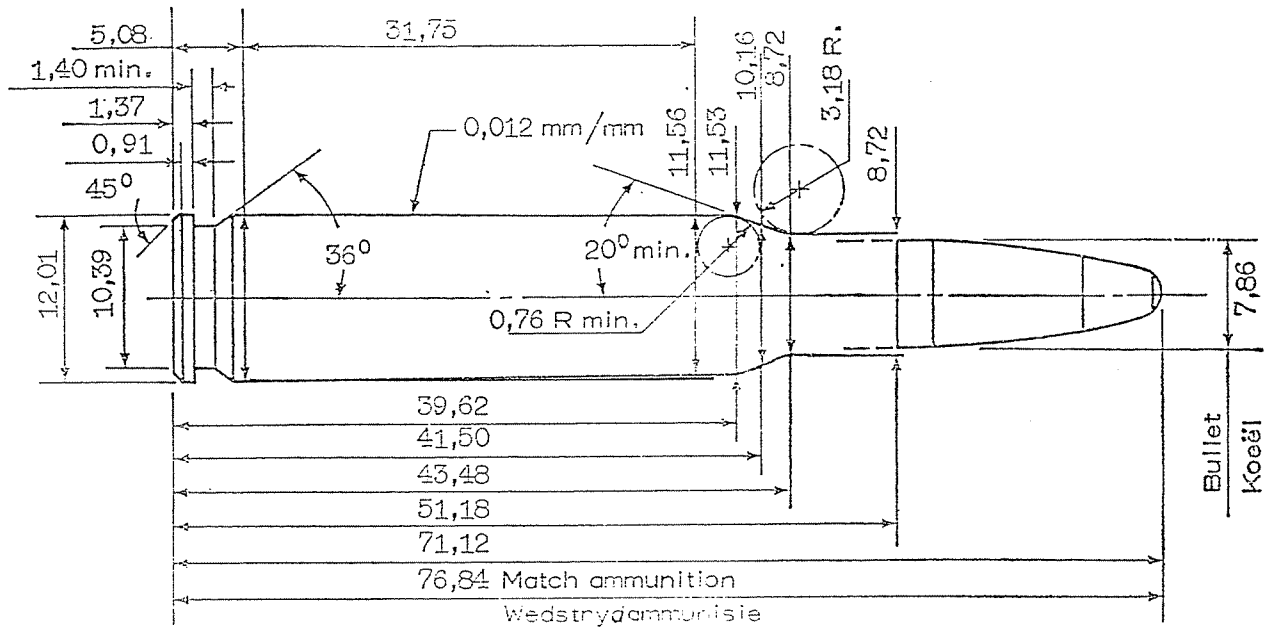
Aanhangsel 2.—Voeg die bygaande Aanhangsel A–1 in tussen Aanhangsel A en Aanhangsel B.

Aanhangsel 3.—Voeg by in kolom 1 van tabel B, na "270 Win.", "308 Win.", en in die ooreenstemmende tweede, derde en vierde kolomme van die tabel die waardes "360", "410" en "470" onderskeidelik.

Appendix/Aanhangsel 2

A-1 Dimensions for 308 Win Cartridges

A-1 Afmetings vir 308 Win Patrone

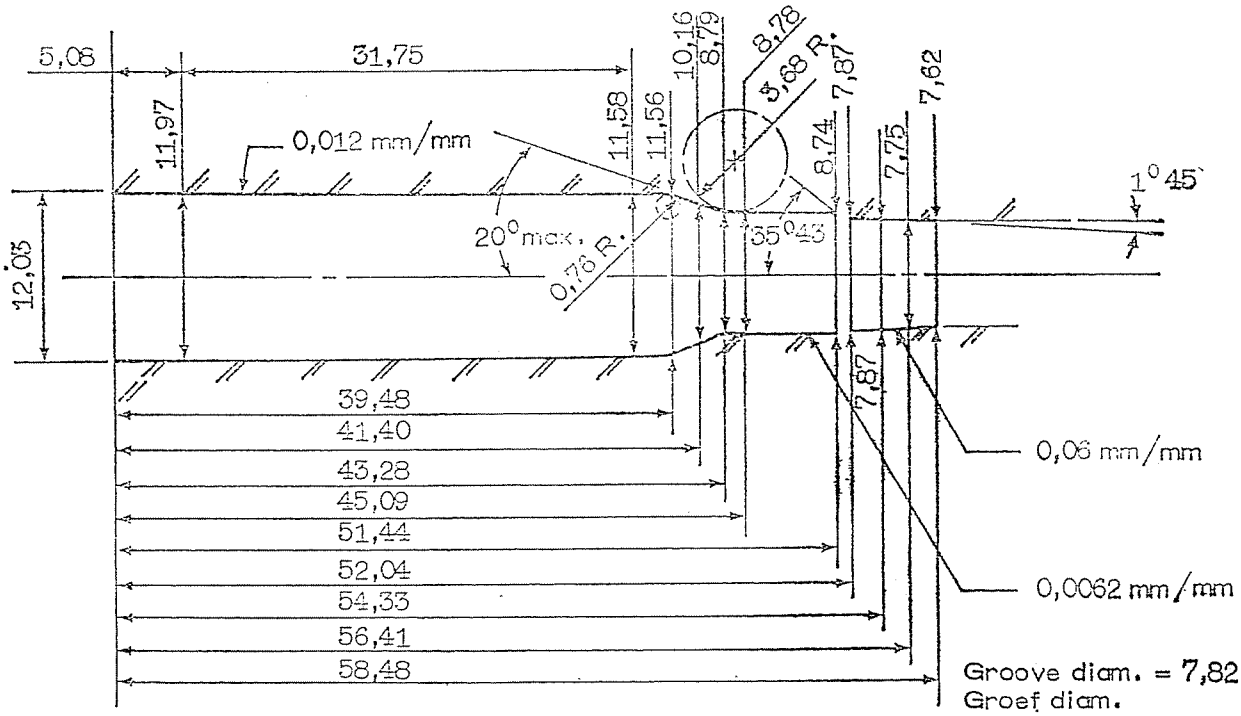


Dimensions in millimetres

Afmetings in millimeter

MAXIMUM CARTRIDGE DIMENSIONS

MAKSIMUM PATROONAFMETINGS



Dimensions in millimetres

Afmetings in millimeter

MINIMUM CHAMBER DIMENSIONS

MINIMUM KAMERAFMETINGS

7474/1

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DEPARTEMENT VAN NYWERHEIDSWESE

No. 1624 3 September 1976

WET OP STANDAARDE, 1962

VERPLIGTE STANDAARDSPESIFIKASIE VIR VUURWAPENS VIR BURGERLIKE GEBRUIK

Op aanbeveling van die Raad van die Suid-Afrikaanse Buro vir Standaarde en kragtens die bevoegdheid my verleen by artikel 15 van die Wet op Standaarde, 1962 (Wet 33 van 1962), verklaar ek, Jan Christiaan Heunis, Minister van Ekonomiese Sake, hierby die standaardspesifikasie in die Bylae vervat tot verpligte standaardspesifikasie vir vuurwapens vir burgerlike gebruik met ingang van die datum twee maande na publikasie hiervan.

J. C. HEUNIS, Minister van Ekonomiese Sake.

BYLAE

VERPLIGTE STANDAARDSPESIFIKASIE VIR VUURWAPENS VIR BURGERLIKE GEBRUIK

1. BESTEK.

1.1 Hierdie spesifikasie dek die proewing van vuurwapens wat met dryfkruit werk. Dit geld nie vir vuurwapens wat slegs met swartkruit werk of vuurwapens wat uitsluitlik vir die gebruik van die Suid-Afrikaanse Gewapende Magte vervaardig of ingevoer word nie.

2. WOORDBEPALING EN TERMINOLOGIE.

Die volgende woordbepalings geld vir die doel van hierdie spesifikasie:

Wapen.—Enige handvuurwapen wat met dryfkruit werk en wat gebruik word om hael, koeëls of ander projektiele uit te skiet.

Kommersiële patroon.—'n Patroon wat vrylik vir enige spesifieke wapen in die handel verkrygbaar is.

Proewing.—Proewing is die toets van 'n nuwe wapen vir voldoening aan die vereistes van die spesifikasie.

Herproewing.—Herproewing is die soortgelyke toetsing van 'n wapen wat voorheen geproef is.

GOVERNMENT NOTICE

DEPARTMENT OF INDUSTRIES

No. 1624 3 September 1976

STANDARDS ACT, 1962

COMPULSORY STANDARD SPECIFICATION FOR FIRE-ARMS FOR CIVIL USE

On the recommendation of the Council of the South African Bureau of Standards and under the powers vested in me by section 15 of the Standards Act, 1962 (Act 33 of 1962), I, Jan Christiaan Heunis, Minister of Economic Affairs, hereby declare the standard specification contained in the Schedule to be a compulsory standard specification for fire-arms for civil use with effect from the date two months after publication hereof.

J. C. HEUNIS, Minister of Economic Affairs.

SCHEDULE

COMPULSORY STANDARD SPECIFICATION FOR FIRE-ARMS FOR CIVIL USE

1. SCOPE.

1.1 This specification covers the proofing of fire-arms employing propellent powder for their operation. It does not apply to fire-arms operating on black powder only or fire-arms manufactured or imported for the exclusive use of the South African Armed Services.

2. DEFINITIONS AND TERMINOLOGY.

For the purposes of this specification the following definitions shall apply:

Arm.—Explosive-operated small arm for the discharge of shot, bullet or other projectile.

Commercial cartridge.—A cartridge freely obtainable in the trade for any specific arm.

Proofing.—The testing of a new arm for compliance with the requirements of this specification.

Reproofing.—The similar testing of an arm that has previously been proofed.

Proefpatroon.—'n Patroon wat 'n hoër druk as die ooreenstemmende kommersiële patroon laat ontstaan, maar wat uitsluitlik vir die proewing van die wapen bedoel is.

3. VOORVEREISTE VIR DIE AANNAME VAN WAPENS VIR PROEWING.

Voor proewing moet—

(a) die fabrikant se naam of handelsmerk en reeksnommer; en

(b) die kaliber en kommersiële aanwysing van die patroon wat saam met die besondere wapen gebruik moet word;

leesbaar en onuitwisbaar op die wapens en vervangingslope aangebring wees.

4. PROEFVEREISTES.

4.1 AGTERLAAIHAELGEWERE MET GLADDE LOPE.

4.1.1 Voordat proefskote afgevuur word, moet wapens ondersoek word om seker te maak dat hulle meganies in goeie toestand is en behoorlik werk. Wapens met die volgende gebreke sal nie vir proewing aangeneem word nie:

Wapens wat geroes is, wat roesmerke binne of buite op het, wat nie genoeg aan die buitekant gepoleer is nie, of waarvan die binnekante nie skoon is nie;

(b) wapens met lope wat krake, duike, oop nate, ringvormige uitbulting of sweisdefekte toon, of wapens wat barste of vervorming van die slot of sluitkloue of oormatige slotspeling toon;

(c) wapens met boringgebreke of onvoldoende polering van die boring, wat noukeurige kontrole na proewing onmoontlik maak;

(d) wapens wat nie behoorlik werk ten opsigte van laai, afvuur, sluiting en die werking van die veiligheidsmeganisme nie;

(e) wapens waarby die proefpatroon nie behoorlik in die kamer inpas nie;

(f) wapens waarby die afmetings van die boring en van die kamer nie met die afmetings in Aanhangsel 1 ooreenstem nie.

4.1.2 Die boringdiameter van die loop moet noukeurig tot 0,05 mm op 'n afstand van tussen 200 en 300 mm van die sluitvlak af gemeet wees. Die afmeting moet blywend op die loop aangebring wees. Die kamerlengte moet noukeurig tot 1 mm gemeet wees en die afmeting moet blywend op die loop aangebring wees. Die massa van die loop moet waar moontlik bepaal wees en moet blywend in gram op die loop aangebring wees.

4.1.3 'n Proef bestaan uit die afvuur van twee proefpatrone per loop. Op spesifieke versoek kan die wapen onderwerp word aan 'n strawwe proef, wat bestaan uit die afvuur van twee proefpatrone met 'n hoër proefdruk as die gewone (kyk Tabel 1).

4.1.4 Proefpatrone met rooklose nitrobasiskruit moet gebruik word. Die druk wat elke proefpatroon laat ontstaan, moet in ooreenstemming wees met die boringdiameter en kamerlengte in Tabel 1.

4.1.5 Na proewing moet die wapen vry van die volgende defekte wees:

(a) Enige hangvuur op die patroon vanweë 'n defek in die afvuurmeganisme;

(b) onbedoelde afvuring van die wapen wanneer die slot toegemaak word;

Proof cartridge.—A cartridge developing a higher pressure than the corresponding commercial cartridge, but intended solely for proofing of the arm.

3. PREREQUISITE FOR THE ACCEPTANCE OF ARMS FOR PROOFING.

Prior to proofing, arms and replacement barrels shall have been legibly and indelibly marked with—

(a) the manufacturer's name or trade mark and serial number; and

(b) the caliber and commercial designation of the cartridge to be employed with the particular arm.

4. PROOF REQUIREMENTS.

4.1 SHOTGUNS, SMOOTH BORE, BREECH-LOADING TYPE

4.1.1 Before proof firing, arms shall be inspected for mechanical soundness and proper functioning. Arms with the following defects will not be accepted for proofing:

(a) Arms that are rusted, pitted or insufficiently polished externally or that are not clean internally;

(b) Arms with barrels that show cracks, dents, open seams, ring bulges or welding defects, or arms that show cracks or distortion of the breech or lumps, or excessive play in the lock-up;

(c) arms with boring faults or insufficient polishing of the bore that will make accurate control after proofing impossible;

(d) arms that do not function properly in regard to arming, firing, closure and action of the safety mechanism;

(e) arms where the proof cartridge does not fit properly in the chamber;

(f) arms where the dimensions of the bore and of the chamber do not conform to the dimensions as given in Appendix 1.

4.1.2 The bore diameter of the barrel shall be measured to an accuracy of 0,05 mm at a distance of between 200 and 300 mm from the breech face. The measurement shall be permanently marked on the barrel. The chamber depth shall be measured to an accuracy of 1 mm and the measurement shall be permanently marked on the barrel. The mass of the barrel shall if possible be determined and shall be permanently marked on the barrel in grams.

4.1.3 Proofing shall consist of the firing of two proof cartridges per barrel. Upon specific request, the arm may be subjected to a superior proof consisting of the firing of two proof cartridges of higher than normal proof pressure (see Table 1) per barrel.

4.1.4 Proof cartridges employing smokeless nitro-based powders shall be used. The pressure developed by each proof cartridge shall be in accordance with the bore diameter and chamber depth as given in Table 1.

4.1.5 After proofing the arm shall be free from the following defects:

(a) Any delayed action in the firing of the cartridge due to a defect in the firing mechanism;

(b) accidental firing of the arm when the action is being closed;

(c) defekte in die laai- of uitwerpmeganisme;

(d) beskadiging van die loop of kamer;

(e) enige vergroting van die boring, kamer of wurg;

(f) enige vergroting in die kopspasie wat die fabrikant se aangewese toleransie vir die besondere wapen oorskry: Met dien verstande dat die vermeerdering in kopspasie nie 'n maksimum van 0,2 mm mag oorskry nie;

(g) enige beskadiging of vervorming van enige deel van die aksie of ontvanger; en

(h) enige ander defek wat moontlik die veiligheid van die wapen kan verminder.

4.1.6 Enige modifikasie van die wapen na proewing wat 'n afwyking, van die tipe hieronder gespesifiseer, van die basiese afmetings of spesifikasies van die wapen meebring, maak dit noodsaaklik dat die wapen herproef word:

(a) Vergroting van die boring met meer as 0,2 mm;

(b) enige vergroting of verkleining van die kamerlengte;

(c) vermindering van die massa van die loop met meer as 4 persent;

(d) hersweising van sluitkloue of sweising van die loopsamestel;

(e) verandering aan die uitwerper;

(f) chroomplatering van die boring;

(g) insit van voering; en

(h) enige modifikasie wat moontlik die veiligheid van die wapen kan verminder.

TABEL 1

	Kamerlengte			
	Minder as 76 mm		76 mm en meer	
	Eerste druk-meet-sel	Tweede druk-meet-sel	Eerste druk-meet-sel	Tweede druk-meet-sel
16-boor en groter	MPa	MPa	MPa	MPa
Normale proef:				
1ste proefpatroon.....	—	50	—	50
2de proefpatroon.....	90	—	100	—
Strawwe proef:				
1ste proefpatroon.....	—	50	—	50
2de proefpatroon.....	120	—	120	—
20-boor en kleiner				
Normale proef:				
1ste proefpatroon.....	—	50	—	50
2de proefpatroon.....	100	—	110	—
Strawwe proef:				
1ste proefpatroon.....	—	50	—	50
2de proefpatroon.....	140	—	140	—

Die eerste drukmeet-sel moet 25,0±0,5 mm van die sluitvlak af wees. Die tweede drukmeet-sel moet 162±2 mm van die sluitvlak af wees.

Die waardes in Tabel 1 kan ook verkry word deur een proefpatroon per loop af te vuur, sodat die waardes hierbo aangegee gelyktydig by die twee drukmeet-selle aangetoon word.

4.1.7 Die radiale Cu-drukmetode word gebruik vir die meet van die druk van proef- en kommersiële patrone.

(c) defects in the loading or ejection mechanism;

(d) damage to the barrel or chamber;

(e) any enlargement of the bore, chamber, or choke;

(f) any increase in head space in excess of the manufacturer's stated tolerance for the particular arm: Provided that the increase in head space shall not exceed a maximum of 0,2 mm;

(g) any damage to or deformation of any part of the action or receiver; and

(h) any other defect that may conceivably affect the safety of the arm.

4.1.6 Any modification of the arm subsequent to proofing that entails a departure from the basic dimensions or specifications of the arm of the type specified below, shall necessitate reproofing of the arm:

(a) Enlargement of the bore by more than 0,2 mm;

(b) any increase or decrease in chamber depth;

(c) reduction of barrel mass by more than 4 per cent;

(d) rewelding of lumps or welding of the barrel assembly.

(e) conversion of the ejector;

(f) chrome plating of the bore;

(g) sleeving;

(h) any modification that may conceivably affect the safety of the arm.

TABLE 1

	Depth of chamber			
	Less than 76 mm		76 mm and over	
	First pressure measuring cell	Second pressure measuring cell	First pressure measuring cell	Second pressure measuring cell
Bore 16 and over	MPa	MPa	MPa	MPa
Normal proof:				
1st proof-cartridge.....	—	50	—	50
2nd proof-cartridge.....	90	—	100	—
Superior proof:				
1st proof-cartridge.....	—	50	—	50
2nd proof-cartridge.....	120	—	120	—
Bore 20 and smaller				
Normal proof:				
1st proof-cartridge.....	—	50	—	50
2nd proof-cartridge.....	100	—	110	—
Superior proof:				
1st proof-cartridge.....	—	50	—	50
2nd proof-cartridge.....	140	—	140	—

The first pressure measuring cell shall be at 25,0±0,5 mm from the breech face. The second pressure measuring cell shall be at 162±2 mm from the breech face.

The values in Table 1 may also be attained by firing one proof cartridge per barrel, giving the values indicated above simultaneously at the two pressure measuring cells.

4.1.7 The radial Cu-crusher method shall be used for measuring the pressure of proof and commercial cartridges.

4.2 WAPENS MET LANG OF KORT GROEFLOPE.

4.2.1 Voor afvuring van die proefskote moet die wapen deeglik ondersoek word om seker te maak dat die loop vry van gebreke is en dat die aksie behoorlik werk. Die afmetings van die kamer en boring moet ooreenstem met die afmetings in Aanhangsel 2.

4.2.2 Proefpatrone met rooklose nitrobasiskruit moet vir groefloopwapens van alle kalibers gebruik word. Die patrone moet 'n druk lewer wat 30 persent hoër is as die maksimum nominale druk wat die ooreenstemmende kommersiële patrone lewer. Hierdie drukwaardes word in Aanhangsel 3 aangegee. Die radiale Cu-brekermetode word gebruik vir die meet van die druk van proef- en kommersiële patrone.

4.2.3 Proefafvuring bestaan uit die volgende:

(a) In die geval van groefloopwapens (uitgesonderd rewolwers) van 22-kaliber of kleiner: Een proefpatroon;

(b) in die geval van groefloopwapens (uitgesonderd rewolwers) met 'n groter kaliber as 22: Twee proefpatrone en een kommersiële patroon;

(c) rewolwers: Soveel proefpatrone as wat die silinder kan hou;

(d) vervangingslope: Soos in (a) of (b), soos toepaslik.

4.2.4 Na proewing moet die wapen vry van die volgende defekte wees:

(a) Enige hangvuur op die patroon vanweë 'n defek in die afvuurmeganisme;

(b) onbedoelde afvuring van die wapen wanneer die slot toegemaak word;

(c) defekte in die laai- of uitwerpmeganisme;

(d) beskadiging van die loop of kamer;

(e) enige vergroting van die boring of kamer;

(f) enige vergroting in die kopspasie wat die fabrikant se aangegewe toleransie vir die besondere wapen oorskry: Met dien verstande dat die vermeerdering in kopspasie nie 'n maksimum van 0,15 mm oorskry nie;

(g) enige beskadiging of vervorming van enige deel van die aksie of ontvanger; en

(h) enige ander defekte wat moontlik die veiligheid van die wapen kan verminder.

4.2.5 Enige modifikasie van die wapen na proewing wat die binne- of buiteafmetings van die loop of kamer verander, of die aanbring van 'n nuwe vaste loop maak dit noodsaaklik dat die wapen herproef word.

5. PROEFREKORDS EN -SERTIFIKATE.

5.1 Die proefowerheid moet 'n register hou waarin besonderhede van elke wapen wat geproef is, soos volg aangegee word:

(a) Naam van die fabrikant (indien beskikbaar);

(b) die tipe wapen wat geproef is;

(c) die reeksnommer, kaliber, aanwysing van die kommersiële patroon en, in die geval van haelgewere, die massa van die loop in gram;

(d) datum van die proef;

(e) aard van die proef en die proefdrukwaardes.

5.2 'n Genommerde sertifikaat waarop die besonderhede in 5.1 aangegee word, moet aan die persoon wat 'n wapen vir proewing ingee, uitgereik word indien hy dit verlang.

4.2 ARMS WITH LONG OR SHORT RIFLED BARRELS.

4.2.1 Before proof firing, the arm shall be carefully inspected to ensure that the barrel is free from defects and that the action functions properly. The dimensions of chamber and bore shall conform to the dimensions given in Appendix 2.

4.2.2 Proof cartridges employing smokeless nitro-based powders shall be used for rifled arms of all calibers. The cartridges shall develop a pressure of 30 per cent in excess of the maximum nominal pressure produced by the corresponding commercial cartridges. These pressures are given in Appendix 3. The radial Cu-crusher method shall be used for measuring the pressure of proof and commercial cartridges.

4.2.3 Proof firing shall consist of—

(a) in the case of rifled arms (except revolvers) of 22 caliber or smaller: One proof cartridge;

(b) in the case of rifled arms (except revolvers) larger than 22: Two proof cartridges and one commercial cartridge; and

(c) revolvers: Proof cartridges equal in number to the capacity of the cylinder;

(d) replacement barrels: As in (a) or (b), as relevant.

4.2.4 After proofing the arm shall be free from the following defects:

(a) Any delayed action in the firing of the cartridge due to a defect in the firing mechanism;

(b) accidental firing of the arm when the action is being closed;

(c) defects in the loading or ejection mechanism;

(d) damage to the barrel or chamber;

(e) any enlargement of the bore or chamber;

(f) any increase in head space in excess of the manufacturer's stated tolerance for the particular arm: Provided that the increase in head space shall not exceed 0,15 mm;

(g) any damage to or deformation of any part of the action or receiver; and

(h) any other defects that may conceivably affect the safety of the arm.

4.2.5 Any modification of the arm subsequent to proofing that affects the inside or outside dimensions of the barrel or chamber, or the fitting of a new fixed barrel, shall necessitate reproofing of the arm.

5. PROOF RECORDS AND CERTIFICATES.

5.1 The proofing authority shall keep a register showing particulars of every arm proofed, as follows:

(a) Name of manufacturer (where available);

(b) type of arm proofed;

(c) serial number, caliber, designation of commercial cartridge and in the case of shotguns, mass of barrel (in grams);

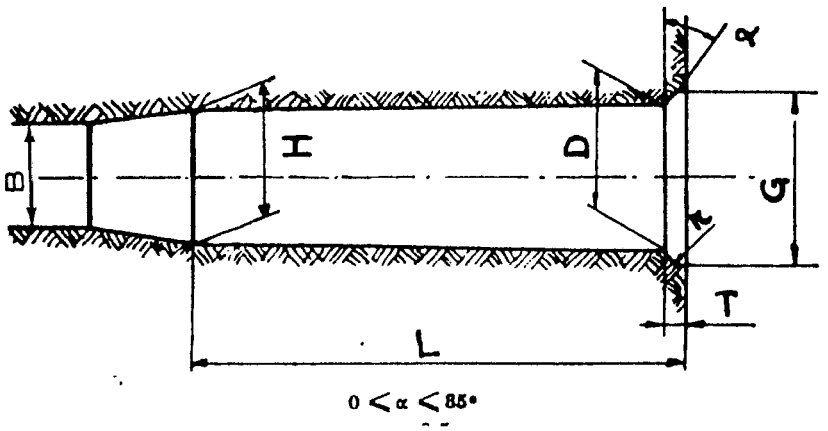
(d) date of proofing; and

(e) nature of proofing and proof pressures.

5.2 If a person submitting an arm for proofing so requires, he shall be furnished with a numbered certificate showing the particulars listed in 5.1.

AANHANGSEL 1.

A - KAMERAFMETINGS VAN AGTERLAAIHAELGEWERE MET GLADDE LOPE



r = 0,5

Die aangegewe afmetings is minimum waardes

Boring	H	Tol.	D	Tol.	G	Tol.	T	Tol.	B	Tol.
10	21,40		21,75		23,75		1,90		19,3	
12	20,30		20,65		22,55		1,85		18,2	
14	19,35		19,70		21,55		1,75		17,2	
16	18,60		18,95		20,75		1,65		16,8	
20	17,40	+0,1	17,75	+0,1	19,50	+0,1	1,55	+0,05	15,7	+0,4
24	16,50		16,80		18,55		1,55		14,7	
28	15,60		15,90		17,50		1,55		13,8	
32	14,30		14,60		16,20		1,55		12,7	
410	11,80		12,05		13,70		1,55		10,2	
9 mm	9,70		9,90		11,50		1,45		8,5	

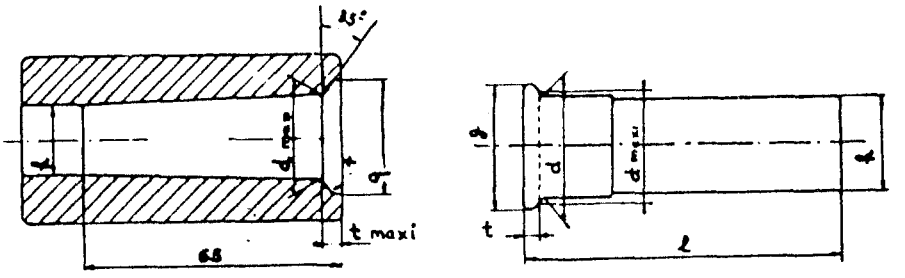
Kamerlengte

	44,5 9 mm	51	64 410....24	64 20.....10	70	73	76	83	89
L min	44,6	50,8	63,6	65,1	69,9	73,0	76,2	82,6	88,9
Tol.	+ 2								

BELANGRIK: Indien boringdiameter B van die waarde in die tabel hierbo verskil, moet hierdie diameter blywend op die loop aangebring.wees en moet die wapen aan die strawwe proef onderwerp word.

AANHANGSEL 1.

B - HAELPATROONAFMETINGS



q = g maxi + 0,05
k = h maxi + 0,05
r = 0,5

DIE AANGEGEWE AFMETINGS IS MAKSIMUM WAARDES

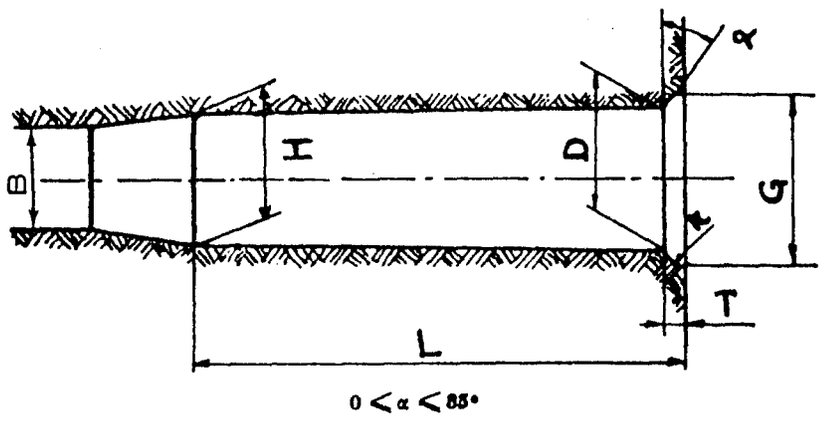
Boring	g	Tol	d	Tol	t	Tol	h	Tol
10	23,65	-0,25	21,70	-0,15	1,90	-0,25	21,30	-0,25
12	22,45	-0,25	20,60	-0,15	1,85	-0,25	20,20	-0,25
14	21,45	-0,25	19,65	-0,15	1,75	-0,20	19,30	-0,25
16	20,65	-0,25	18,90	-0,15	1,65	-0,20	18,55	-0,25
20	19,40	-0,20	17,70	-0,15	1,55	-0,20	17,35	-0,25
24	18,45	-0,20	16,75	-0,10	1,55	-0,20	16,45	-0,25
28	17,40	-0,20	15,85	-0,10	1,55	-0,20	15,55	-0,25
32	16,10	-0,20	14,55	-0,10	1,55	-0,20	14,25	-0,25
410	13,60	-0,20	12,00	-0,10	1,55	-0,20	11,75	-0,20
9 mm	11,40	-0,20	9,85	-0,10	1,40	-0,20	9,65	-0,20

PATROONLENGTE

	44,5 9 mm	51	64 410...24	64 20...10	67	70	73	76	83	89
L max.	44,5	50,7	63,5	65,0	67,5	69,8	72,8	76,0	82,4	88,7
Tol	-0,7									-1

APPENDIX 1

A - Chamber dimensions of shotguns, smooth bore, breech-loading type



$0 < \alpha < 85°$

r = 0,5

Dimensions given are minimum values

Bore	H	Tol.	D	Tol.	G	Tol.	T	Tol.	B	Tol.
10	21,40		21,75		23,75		1,90		19,3	
12	20,30		20,65		22,55		1,85		18,2	
14	19,35		19,70		21,55		1,75		17,2	
16	18,60		18,95		20,75		1,65		16,8	
20	17,40	+0,1	17,75	+0,1	19,50	+0,1	1,55	+0,05	15,7	+0,4
24	16,50		16,80		18,55		1,55		14,7	
28	15,60		15,90		17,50		1,55		13,8	
32	14,30		14,60		16,20		1,55		12,7	
410	11,80		12,05		13,70		1,55		10,2	
9 mm	9,70		9,90		11,50		1,45		8,5	

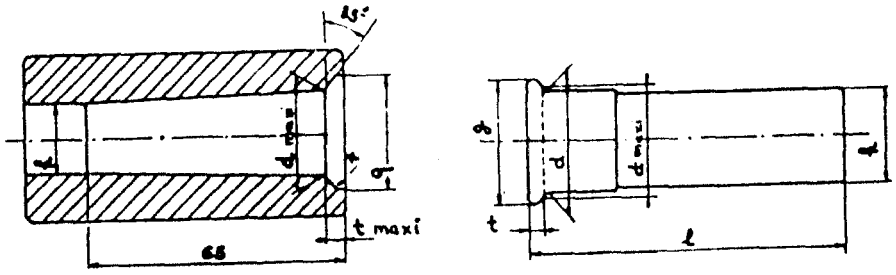
Lengths of Chambers

	44,5 9 mm	51	64 410....24	64 20.....10	70	73	76	83	89
L min	44,6	50,8	63,6	65,1	69,9	73,0	76,2	82,6	88,9
Tol.	+ 2								

IMPORTANT: If bore diameter B is different from the value listed in the above table, this diameter shall be permanently marked on the barrel(s) and the arm shall be subjected to the superior proof.

APPENDIX 1.

B - SHOTGUN CARTRIDGE DIMENSIONS



q = g maxi + 0,05
k = h maxi + 0,05
r = 0,5

DIMENSIONS GIVEN ARE MAXIMUM VALUES

Bore	g	Tol	d	Tol	t	Tol	h	Tol
10	23,65	-0,25	21,70	-0,15	1,90	-0,25	21,30	-0,25
12	22,45	-0,25	20,60	-0,15	1,85	-0,25	20,20	-0,25
14	21,45	-0,25	19,65	-0,15	1,75	-0,20	19,30	-0,25
16	20,65	-0,25	18,90	-0,15	1,65	-0,20	18,55	-0,25
20	19,40	-0,20	17,70	-0,15	1,55	-0,20	17,35	-0,25
24	18,45	-0,20	16,75	-0,10	1,55	-0,20	16,45	-0,25
28	17,40	-0,20	15,85	-0,10	1,55	-0,20	15,55	-0,25
32	16,10	-0,20	14,55	-0,10	1,55	-0,20	14,25	-0,25
410	13,60	-0,20	12,00	-0,10	1,55	-0,20	11,75	-0,20
9 mm	11,40	-0,20	9,85	-0,10	1,40	-0,20	9,65	-0,20

LENGTH OF CARTRIDGES

	44,5 9 mm	51	64 410...24	64 20...10	67	70	73	76	83	89
L max.	44,5	50,7	63,5	65,0	67,5	69,8	72,8	76,0	82,4	88,7
Tol	-0,7									-1

AANHANGSEL/APPENDIX 2

A.—MINIMUM KAMERAFMETINGS VIR RANDLOSE PATRONE
A.—MINIMUM CHAMBER DIMENSIONS FOR RIMLESS CARTRIDGES

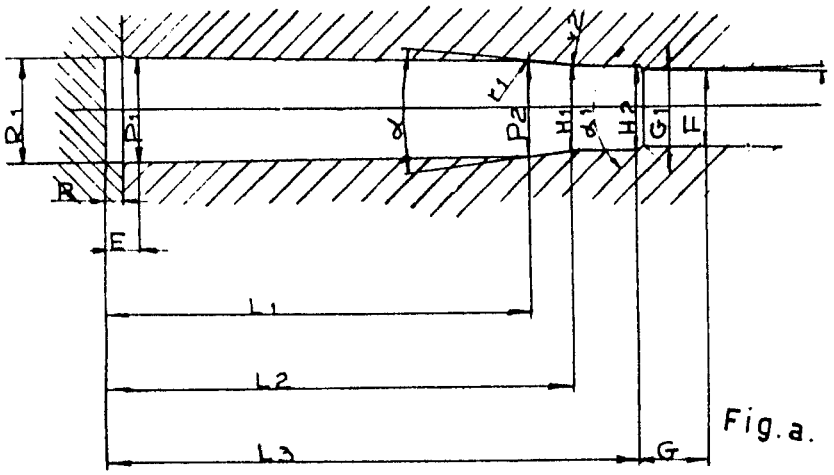


Fig.a.

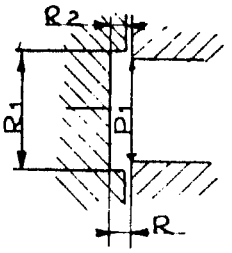


Fig.b.

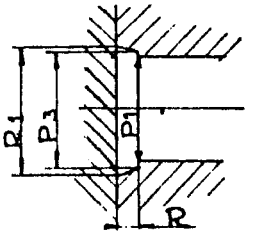


Fig.c.

1	2	3	4	5	6	7	8	9	10	11	12
Fig.	Patroonaanwysing Designation of cartridge	Boring/ Bore F	Groef/ Groove Z	L1	L2	L3	R	R1	R2	R3	E
a	5,6×61 S E v. H.	5,58	5,76	43,96	53,01	61,3	1,5	12,25	—	—	3
a	6 mm Remington	6,02	6,17	43,66	47,65	57,25	1,22	12,04	—	—	3,38
a	6,5×54 Mauser	6,40	6,64	36,44	42,99	54,3	1,5	11,85	—	—	3,6
a	6,5×54 Mann. Sch.	6,48	6,78	41,82	45,6	53,65	1,05	11,57	—	—	3,3
a	6,5×57	6,45	6,70	44,46	49,26	57	1,3	12	—	—	3,2
a	6,5×68	6,45	6,70	51,71	60,46	67,8	1,4	13,05	—	—	3,5
a	7×64	6,98	7,24	51,46	55,32	64,3	1,3	12	—	—	3,2
a	7 mm S E v. H.	6,98	7,24	53,56	57,48	66,5	1,3	13,05	—	—	3,7
a	8×51	7,80	8,07	38,04	42,09	51	1,3	12	—	—	3,2
a	8×56 Mann. Sch.	7,95	8,30	46	48,3	56,4	1,2	11,9	—	—	3,3
a	8×60 S	7,89	8,20	48,16	50,86	60,3	1,3	12	—	—	3,2
a	8×64 S	7,89	8,20	51,74	55,54	64,3	1,3	12,05	—	—	3,2
a	8×68 S	7,89	8,20	53,16	58,96	67,8	1,4	13,05	—	—	3,5
a	8×75 S	7,89	8,20	66,13	68,99	75	1,3	11,95	—	—	3,2
a	9×57	8,78	9,06	46,16	47,74	57,1	1,3	12	—	—	3,2
a	9,3×62	9,00	9,28	51,75	54,17	62,3	1,3	12	—	—	3,2
a	9,3×64 Brenn	9,00	9,28	52,05	55,23	64,3	1,3	12,65	—	—	3,2
a	10,75×68	10,45	10,75	53,31	53,96	68,3	1,3	12,62	—	—	3,6
a	22-250 Rem	5,56	5,69	38,36	42,15	48,87	1,24	12,06	—	—	3,23
a	220 Swift	5,56	5,69	43,62	48,27	56,16	1,24	12,06	—	—	2,89
a	222 Rem	5,56	5,69	32,01	35,1	43,48	1,14	9,66	—	—	3
a	222 Rem. Magnum	5,56	5,69	37,07	40,15	47,3	1,14	9,63	—	—	3,1
a	223 Rem	5,56	5,69	36,42	39,42	45,01	1,14	9,66	—	—	3,12
a	243 Winchester	6,02	6,17	39,48	45,65	52,2	1,37	12,03	—	—	3,85
a	244 Rem	6,02	6,19	43,66	47,65	57,25	1,22	12,14	—	—	4,15
a	25 Rem	6,35	6,5	38	41,4	52,2	1,24	10,77	—	—	3,2
a	250 Savage	6,35	6,53	38,36	41,58	48,82	1,24	12,14	—	—	3,14
a	256 Mag Gibbs	—	—	44,78	49,15	55,55	1,02	12,14	—	—	3,18
a	257 Roberts	6,35	6,5	43,66	48,36	57,25	1,24	12,06	—	—	3,2
a	270 Win	6,86	7,04	49,28	54,64	65,02	1,24	12,04	—	—	3,17
a	275 H V Rigby	6,99	7,26	43,74	47,29	57,20	1,09	12,12	—	—	2,97
a	280 Rem	7,04	—	50,6	55,69	65,02	1,22	12,06	—	—	3,17
a	280 Riml NE Ross	—	—	55,35	57,94	66,62	1,52	14,27	—	—	3,58
a	284 Winc	7,00	7,19	44,96	47,73	55,37	1,37	12,81	—	—	3,78
a	30 Rem	7,62	7,77	38	40,08	52,2	1,24	10,77	—	—	3,2
a	300 Savage	7,62	7,82	39,57	41,88	47,85	1,24	12,06	—	—	3,18
a	318 Riml NE	—	—	49,58	51,82	61,26	1,27	11,94	—	—	3,51
a	32 Rem	7,92	8,1	38	39,66	52,2	1,24	10,8	—	—	3,2
c	32 Winc SL	8	8,13	—	—	33,6	1,27	10,92	—	10,41	—
a	333 Riml NE	—	—	44,4	49,15	63,17	1,27	13,84	—	—	3,3
a	35 Rem	8,86	9,07	38,92	40,1	48,88	1,27	11,78	—	—	3,15
c	35 Winc SL	8,76	8,92	—	—	29,81	1,27	11,3	—	10,79	—
a	350 Mag Rigby	—	—	57,1	57,94	70,15	1,52	13,41	—	—	3,81
c	351 Winc SL	8,76	8,92	—	—	35,06	1,27	11,3	—	10,79	—
a	358 Winc	8,89	9,09	39,48	41,72	51,44	1,37	12,03	—	—	3,85
c	401 Winc SL	10,15	10,33	—	—	38	1,52	12,45	—	11,81	—
a	404 Riml NE	10,41	10,62	50,77	57,12	73,33	1,27	13,84	—	—	3,30
b	*408 Winc*	10,15	10,33	—	—	52,2	1,6	12,88	1,52	—	—
a	416 (Rigby)	10,35	10,57	59,72	60,91	73,96	1,65	15,04	—	—	3,81
b	444 Marlin	10,77	10,92	—	—	56,9	1,6	13,31	1,52	—	—
a	505 Mag Gibbs	—	—	62,38	63,4	80,31	1,65	16,31	—	—	4,06

1	2	13	14	15	16	17	18	19	20	21	22	23	24
Fig.	Patroonaanwysing Designation of cartridge	P1	P2	α	r1	r2	H1	H2	G	G1	F	α	i
a	5,6×61 S E v. H.	12,23	11,63	30°	0,5	0,5	6,78	6,71	15	5,88	5,58	180°	1:100
a	6 mm Remington	12,05	10,96	52°	0,635	3,18	7,06	7,04	4,62	6,18	6,02	90°	3°
a	6,5×54 Mauser	11,98	11,13	30°	0,5	0,5	7,62	7,61	14	6,68	6,4	180°	1:100
a	6,5×54 Mann. Sch.	11,52	10,92	47°25′	5,5	2,6	7,61	7,54	21,15	6,9	6,48	180°	1:100,8
a	6,5×57	11,93	10,97	37°50′	0,5	0,5	7,68	7,67	30	6,75	6,45	180°	1:200
a	6,5×68	13,33	12,21	29°20′	0,5	0,5	7,63	7,62	30	6,75	6,45	180°	1:200
a	7×64	11,88	10,83	40°30′	0,5	0,5	7,98	7,97	34	7,32	6,98	180°	1:200
a	7 mm S. E. v. H.	13,88	12,73	60°	0,5	0,5	8,21	8,2	15	7,28	6,98	180°	1:100
a	8×51	11,98	11,18	30°	0,5	0,5	9,01	9	35	8,15	7,8	180°	1:200
a	8×56 Mann. Sch.	11,83	10,85	43°49′	—	—	9	8,95	21,1	8,4	7,95	180°	1:93,6
a	8×60 S	12,01	10,98	38°15′	0,5	0,5	9,11	9,1	34	8,23	7,89	180°	1:200
a	8×64 S	11,98	10,88	28°	0,5	0,5	8,99	8,98	34	8,23	7,89	180°	1:200
a	8×68 S	13,33	12,18	29°5′	0,5	0,5	9,17	9,16	34	8,23	7,89	180°	1:200
a	8×75 S	11,93	10,43	26°	0,5	0,5	9,11	9,1	34	8,23	7,89	180°	1:200
a	9×57	11,97	10,98	38°15′	0,5	0,5	9,88	9,87	33,3	9,15	8,78	180°	1:180
a	9,3×62	12,13	11,48	35°	0,5	0,5	9,95	9,94	28	9,35	9	180°	1:160
a	9,3×64 Brenn	12,91	12,08	35°	0,5	0,5	10,07	10,06	28	9,35	9	180°	1:160
a	10,75×68	12,6	12,23	55°55′	0,5	0,5	11,54	11,52	30	10,82	10,45	180°	1:160
a	22-250 Rem	11,96	10,56	56°	0,635	3,18	6,53	6,48	3,93	5,7 s/1,54	5,56	90°	2°
a	220 Swift	11,38	10,24	42°	—	3,81	6,67	6,63	4,18	5,74	5,56	60°	1°30′
a	222 Rem	9,61	9,10	46°	0,635	3,18	6,48	6,45	1,74	5,72	5,56	90°	3°10′
a	222 Rem. Magnum	9,59	9,09	46°	0,635	3,18	6,48	6,45	2,16	5,69	5,56	90°	3°10′46″
a	223 Rem	9,61	9,03	46°	0,635 Mini	3,175	6,48	6,45	6,33	5,75 s/1,524	5,56	90°	1°13′30″
a	243 Winchester	11,99	11,56	40°	0,762	3,68	7,07	7,04	5,18	6,26	6,02	60°	1°30′
a	244 Rem	12,03	10,96	52°	0,635	3,18	7,06	7,04	4,62	6,19 s/2,62	6,02	90°	3°
a	25 Rem	10,75	10,22	46°	0,635 Maxi	2,54	7,34	7,26	3,98	6,58	6,35	60°	1°56′
a	250 Savage	12,01	10,56	53°	2,54	2,54	7,35	7,26	2,98	6,63	6,35	90°	3°
a	256 Mag Gibbs	12,04	10,87	40°26′58″	—	—	7,65	7,54	—	—	—	—	—
a	257 Roberts	12,04	10,96	41°18′	0,762	3,18	7,42	7,39	3,12	6,63	6,35	90°	2°55′
a	270 Win	11,99	11,23	34°30′	0,762	3,18	7,89	7,84	8,13	7,07	6,86	74°40′	47′30″
a	275 H V Rigby	12,07	10,90	40°47′34″	—	—	8,26	8,26	—	—	6,99	—	—
a	280 Rem	12	11,23	34°30′	0,635	3,18	8,07	8,02	4,93	7,25	7,04	90°	1°22′
a	280 Riml NE Ross	13,61	10,74	53°07′48″	—	—	8,15	8,15	—	—	—	—	—
a	284 Winc	12,75	12,09	70°	0,76	3,18	8,2	8,18	13,72	7,37	7	90°	47′33″
a	30 Rem	10,75	10,22	46°	0,635	2,54	8,47	8,44	3,19	7,8	7,62	60°	1°56′
a	300 Savage	12,02	11,36	60°	0,762	3,18	8,69	8,64	8,6	7,86 s/4,57	7,62	90°	1°45′
a	318 Riml NE	11,91	11,25	49°48′36″	—	—	9,17	9,14	—	—	—	—	—
a	32 Rem	10,73	10,22	46°	0,635 Mini	2,54	8,82	8,74	3,17	8,13 s/2,64	7,92	60°	2°12′23″
c	32 Winc SL	9,05	—	0	—	—	—	8,88	9,45	8,19	8	30°	40′
a	333 Riml NE	13,87	12,73	39°42′14″	—	—	9,3	9,25	—	—	—	—	—
a	35 Rem	11,7	10,86	46°50′	0,635 Maxi	2,54	9,83	9,75	3,17	9,07 s/2,57	8,86	60°	2°15′32″
c	35 Winc SL	9,77	—	0	—	—	—	9,62	8,5	8,95	8,76	30°	40′30″
a	350 Mag Rigby	13,18	11,46	90°	—	—	9,78	9,75	—	—	—	—	—
c	351 Winc SL	9,86	—	0	—	—	—	9,71	9,69	8,95	8,76	30°	39′30″
a	358 Winc	11,99	11,56	40°	0,762 Maxi	2,79	9,93	9,88	5,94	9,17	8,89	60°	1°30′
c	401 Winc SL	11,13	—	0	—	—	—	11,05	9	10,38	10,15	30°	40′
a	404 Riml NE	13,87	13,49	17°04′	—	—	11,58	11,51	7,62	10,77	10,41	90°	2°
b	408 Winc	11,39	—	0	—	—	—	10,97	6,58	10,38	10,15	30°	1°12′
a	416 (Rigby)	14,99	13,74	89°31′	—	—	11,38	11,35	7,62	10,59	10,35	90°	—
b	444 Marlin	11,99	—	0	—	—	—	11,54	1,58	11	10,77	90°	5°
a	505 Mag Gibbs	16,28	15,27	75°30′54″	—	—	13,69	13,61	—	—	—	—	—

B.–MINIMUM KAMERAFMETINGS VIR SENTERSLAG RANDPATRONE
B.–MINIMUM CHAMBER DIMENSIONS FOR RIMMED CENTREFIRE CARTRIDGES

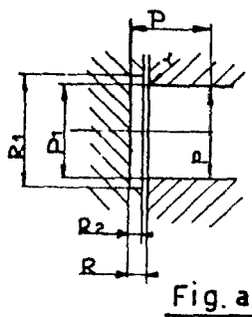


Fig. a.

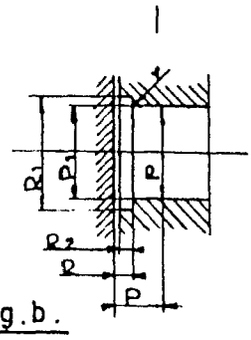


Fig. b.

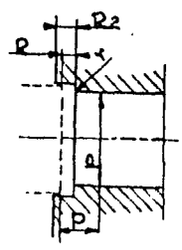


Fig. c.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Fig.	Patroonaanwysing Designation of cartridge	Boring Bore F	Groef Groove Z	Groef Groove P	D1	L1	D	L2	D2	L3	R	R1	R2	r	R3	P1	p
b	5,6×35 R	5,35	5,58	—	—	20	—	25	—	35,8	1,4	8,9	—	—	—	7,58	—
b	5,6×61R SE vH	5,58	5,76	—	—	44	—	53,05	—	61,3	1,6	13,65	—	—	—	12,25	—
b	6,5×52R	6,30	6,55	—	—	35	—	40	—	52,3	1,6	12,65	—	—	—	10,63	—
b	6,5×57 R	6,45	6,70	—	—	44,5	—	49,3	—	57	1,4	13,37	—	—	—	11,95	—
b	6,5×58 R	6,40	6,64	—	—	—	—	47,5	—	58,8	1,15	12,8	—	—	—	11,13	—
b	6,5×68 R	6,45	6,70	—	—	51,78	—	60,53	—	67,8	1,75	15,05	—	—	—	13,37	—
b	7×57 R	6,98	7,24	—	—	43,8	—	47,37	—	57,3	1,6	13,55	—	—	—	12,08	—
b	7 mm Mag Fl NE	—	—	—	—	49,56	—	54,64	—	63,75	1,12	13,21	—	—	—	11,71	—
b	7×65 R	6,98	7,24	—	—	51,5	—	55,36	—	65,3	1,4	13,37	—	—	—	11,92	—
b	7×75 R SE vH	6,98	7,24	—	—	59	—	66,8	—	75,5	1,4	13,45	—	—	—	11,93	—
b	8×57 R 360	7,80	8,07	—	—	46	—	48	—	57,3	1,35	12,45	—	—	—	11,03	—
b	8×57 JRS	7,89	8,20	—	—	46	—	48,85	—	57,3	1,4	13,37	—	—	—	11,95	—
b	8×60 RS	7,89	8,20	—	—	48,2	—	50,9	—	60,3	1,4	13,45	—	—	—	12,06	—
b	8×65 RS	7,89	8,20	—	—	51,8	—	55,6	—	65,3	1,4	13,37	—	—	—	12,02	—
b	8×75 RS	7,89	8,20	—	—	66,2	—	69,06	—	75	1,4	13,4	—	—	—	11,97	—
b	8,15×46 R	7,60	8,03	—	—	30	—	40	—	46,8	1,5	12,4	—	—	—	10,77	—
b	9,3×72 R	8,75	9,25	—	—	—	—	50	—	72,3	1,3	12,4	—	—	—	10,93	—
b	9,3×74 R	9,00	9,28	—	—	59	—	61,5	—	75	1,4	13,4	—	—	—	11,93	—
a	218 Bee	5,563	5,69	—	21,971	—	25,832	—	29,337	34,417	1,651	10,541	1,549	0,381	—	8,895	—
a	219 Zipper	5,563	5,69	—	34,745	—	37,617	41,382	—	49,479	1,6	12,878	1,524	0,762	—	10,742	—
a	22 Short	5,38	5,58	—	—	—	—	—	—	12	1,10	7,30	—	—	—	5,78	—
a	22 Long	5,38	5,58	—	—	—	—	—	—	16,33	1,10	7,30	—	—	—	5,78	—
a	22 Long Rifle	5,38	5,58	—	—	—	—	—	—	16,33	1,10	7,30	—	—	—	5,78	—
b	22 Auto Winc	5,59	5,74	—	—	—	—	—	—	17,32	1,45	8,26	—	—	—	6,55	—
a	22 Winc R F	5,59	—	—	—	—	—	—	—	24,92	1,3	7,87	—	—	—	6,25	—
a	22 Winc Mag R F	5,56	5,69	—	—	—	—	—	—	27,20	1,3	7,67	1,27	—	—	6,20	—
b	22 Hornet	5,512	5,639	—	20,955	—	23,622	—	27,432	35,763	1,651	9,144	1,524	—	—	7,62	—
a	22 Rem. Autoloading	5,59	5,71	—	—	—	—	—	—	17,86	1,3	—	—	—	—	6,31	—
c	22 Savage	5,613	5,74	5,207	31,827	—	37,465	—	—	52,121	1,651	—	—	1,575	—	—	10,643
d	225 Winc	5,563	5,677	5,080	—	38,722	40,284	42,682	—	49,276	—	—	—	—	10,813	—	10,752
a	240 Fl N E	—	—	—	—	49,56	—	54,64	—	63,75	1,12	13,21	—	—	—	11,71	—
a	25–20 Win	6,35	6,502	—	20,828	—	22,758	—	25,019	34,671	1,651	10,541	1,549	—	—	8,895	—
b	25–35 Winc	6,35	6,502	—	30,810	—	37,643	—	42,875	52,019	1,6	12,878	1,473	—	—	10,742	—
b	256-Winc Mag	6,35	6,502	5,080	22,860	25,121	26,721	27,381	—	32,817	1,549	11,29	1,549	—	—	9,70	9,652
a	280 Flang NE	—	—	—	—	55,42	—	58,01	—	66,57	1,55	15,75	—	—	—	13,72	—
a	297–230 Morris sh	—	—	—	—	8,74	—	10,52	—	15,24	1,3	9,14	—	—	—	7,62	—
a	297–230 Morris lg	—	—	—	—	8,74	—	10,52	—	20,83	1,3	9,14	—	—	—	7,62	—
a	297–230 Rook Rif	—	—	—	—	13,44	—	14,88	—	21,08	1,24	9,14	—	—	—	7,62	—
a	30–30 Winc	7,62	7,823	—	35,890	—	38,219	—	40,970	52,908	1,6	12,878	1,524	—	—	10,752	—
a	300 (or 295) Rook R	—	—	—	—	—	—	—	—	30,23	1,17	9,65	—	—	—	8,13	—
a	30 sup Fl H & H	—	—	—	—	55,65	—	65,18	—	74,93	1,55	14,78	—	—	—	13,16	—
a	300 Sherwood	—	—	—	—	—	—	—	—	39,62	1,3	9,65	—	—	—	8,15	—
a	30 Fl NE Purdey	—	—	—	—	43,05	—	47,12	—	59,03	1,65	14,1	—	—	—	11,76	—
b	30–40 Krag	7,62	7,823	5,436	39,726	—	45,390	—	48,108	58,979	1,626	14,046	1,473	—	—	—	11,648
c	303 Savage	7,62	7,823	—	31,471	—	36,322	—	—	52,705	1,651	—	2,616	1,575	—	11,328	—
a	310 Cadet Rifle	—	—	—	—	—	—	—	—	28,70	1,12	10,54	—	—	—	9,04	—
b	32 Winc Sp	8,001	8,128	—	33,350	—	38,166	—	42,240	52,908	1,6	13,106	1,473	—	—	10,744	—
a	32–20 Winc	7,747	7,899	—	21,971	—	23,067	—	24,257	33,401	1,651	10,617	1,549	—	—	9,004	—
a	32–40 Winc	8	8,13	—	43,38	—	—	—	—	55,07	1,6	12,88	—	—	—	10,79	—
b	33 Winc	8,382	8,585	—	39,878	—	42,504	—	44,958	54,61	1,778	15,748	—	—	—	12,967	—
b	348 Winc	8,636	8,839	—	42,164	—	44,069	46,076 appr.	—	57,531	1,778	15,748	1,422	—	—	14,072	—
a	35 Winc	8,89	9,093	—	50,825	—	52,286	—	54,127	61,747	1,549	14,046	1,473	—	—	11,76	—
a	350 N° 2 Rigby	—	—	—	—	53,37	—	57,18	—	70,13	1,3	13,72	—	—	—	11,99	—
a	360 NE 21/4	—	—	—	—	—	—	—	—	57,4	1,19	12,57	—	—	—	10,95	—
a	369 NE Purdey	—	—	—	—	55,91	—	60,99	—	68,83	1,09	16,1	—	—	—	13,77	—
a	375 Fl NE 21/2	—	—	—	—	—	—	—	—	63,75	1,65	13,67	—	—	—	11,68	—
a	375 Fl Mag NE	—	—	—	—	60,99	—	63,53	—	74,93	1,55	14,78	—	—	—	13,16	—
a	380 Long Rifle	—	—	—	—	—	—	—	—	24,26	1,3	11,18	—	—	—	9,68	—
a	38–40 Winc	10,008	10,16	—	21,844	—	25,464	—	27,305	33,452	1,651	13,589	1,549	—	—	11,963	—
a	38–55 Winc	9,47	9,63	—	—	—	—	—	—	53,80	1,6	12,88	1,524	—	—	10,74	—
b	40–82 Winc	10,211	10,363	—	42,418	—	48,103	—	50,038	61,849	1,778	15,748	1,422	—	—	12,949	—
a	400/350 NE	—	—	—	—	53,37	—	57,18	—	70,1	1,3	13,72	—	—	—	11,99	—
a	400 Nitro BP Ex 3 Purdey	—	—	—	—	—	—	—	—	76,45	1,35	13,51	—	—	—	12,01	—
a	405 Winc	10,29	10,49	—	—	—	—	—	—	66,62	1,85	13,85	1,47	—	—	11,76	—
a	408 Winc	10,15	10,33	—	—	—	43,18	—	—	52,2	1,6	12,88	1,524	—	—	11,39	—
a	44–40 Winc	10,732	10,884	—	22,987	—	24,392	—	25,471	33,35	1,651	13,589	1,549	—	—	11,984	—
a	450–400 NE 3	—	—	—	—	53,37	—	60,99	—	76,45	1,68	16,13	—	—	—	13,94	—
a	450–400 Mag NE 31/4	—	—	—	—	50,83	—	58,45	—	82,8	1,09	16,1	—	—	—	13,87	—
a	450 NE 31/4	—	—	—	—	—	—	—	—	82,8	1,09	16,1	—	—	—	13,87	—
b	45–70 Govt	11,43	11,58	—	—	—	—	—	—	53,59	1,78	—	—	1,651	—	12,91	—
a	470 NE	—	—	—	—	60,99	—	63,53	—	82,8	1,04	16,89	—	—	—	14,58	—
a	475 N° 2 N E 31/2	—	—	—	—	69,24	—	74,32	—	89,15	2,06	17,4	—	—	—	14,76	—
a	500 NE 3	—	—	—	—	—	—	—	—	76,45	1,04	16,89	—	—	—	14,61	—
a	500–465 NE	—	—	—	—	55,91	—	66,07	—	82,8	1,04	16,89	—	—	—	14,61	—
a	577–450 Sol Mar H	—	—	—	—	35,74	—	41,2	—	59,33	1,3	19,56	—	—	—	17,09	—
a	577 Sol Snider	—	—	—	—	34,59	—	37,13	—	51,05	1,3	19,3	—	—	—	16,89	—
a	577 NE 3	—	—	—	—	—	—	—	—	76,45	1,3	19,3	—	—	—	16,84	—
a	600 NE	—	—	—	—	—	—	—	—	76,45	1,68	20,83	—	—	—	17,81	—

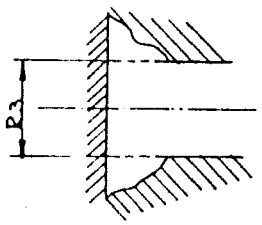
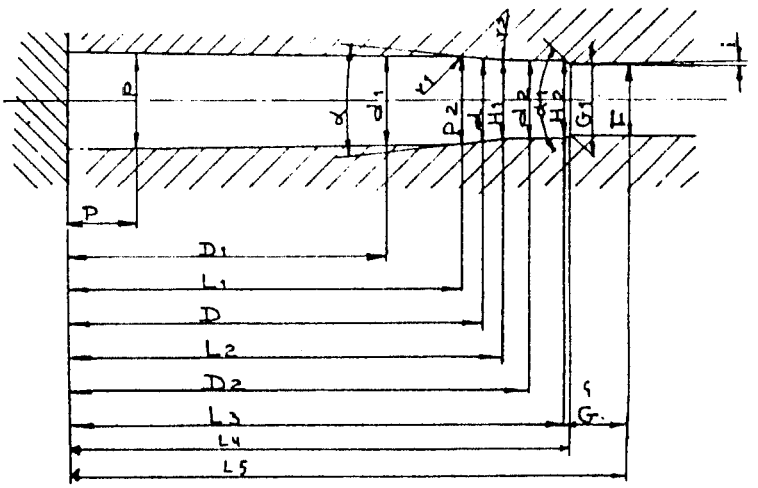


Fig. d.



1	2	19	20	21	22	23	24	25	26	27	28	29	30	31	32
Fig.	Patroonaanwysing Designation of cartridge	d1	P2	d	α	r1	r2	H1	d2	H2	G	G1	F	α'	i
b	5,6×35 R	—	7,08	—	8°0'30"	0,5	0,5	6,38	—	6,35	19,8	5,68	5,35	180°	1:120
b	5,6×61R SE vH	—	11,63	—	30°	0,5	0,5	6,78	—	6,71	15	5,88	5,58	180°	1:100
b	6,5×52R	—	9,23	—	22°50'20"	0,5	0,5	7,21	—	7,20	16	6,62	6,30	180°	1:100
b	6,5×57 R	—	10,97	—	37°50'	0,5	0,5	7,68	—	7,67	30	6,75	6,45	180°	1:200
b	6,5×58 R	—	—	—	nul	—	—	7,60	—	7,59	30	6,70	6,40	180°	1:200
b	6,5×68 R	—	12,21	—	29°20'	0,5	0,5	7,63	—	7,62	30	6,75	6,45	180°	1:200
b	7×57 R	—	10,95	—	41°	0,5	0,5	8,28	—	8,27	19,2	7,30	6,98	180°	1:120
b	7 mm Mag FI NE	—	10,31	—	24°32'38"	0,5	0,5	8,10	—	8,10	—	—	—	—	—
b	7×65 R	—	10,83	—	40°30'	0,5	0,5	7,98	—	7,97	33	7,31	6,98	180°	1:200
b	7×75 R SE vH	—	10,73	—	20°	0,5	0,5	7,98	—	7,97	19	7,36	6,98	180°	1:100
b	8×57 R 360	—	9,73	—	25°54'20"	0,5	0,5	8,81	—	8,80	34	8,14	7,80	180°	1:200
b	8×57 JRS	—	10,98	—	36°21'12"	0,5	0,5	9,11	—	9,10	35	8,24	7,89	180°	1:200
b	8×60 RS	—	10,98	—	38°15'	0,5	0,5	9,11	—	9,10	34	8,23	7,89	180°	1:200
b	8×65 RS	—	10,88	—	28°	0,5	0,5	8,99	—	8,98	33	8,22	7,89	180°	1:200
b	8×75 RS	—	10,43	—	26°	0,5	0,5	9,11	—	9,10	34	8,23	7,89	180°	1:200
b	8,15×46 R	—	9,92	—	6°0'38"	0,5	0,5	8,85	—	8,84	25,5	8,45	7,60	180°	1:60
b	9,3×72 R	—	—	—	nul	—	—	9,84	—	9,83	27	9,65	8,75	180°	1:60
b	9,3×74 R	—	10,43	—	10°58'	0,5	0,5	9,95	—	9,94	26,4	9,33	9,00	180°	1:160
a	218 Bee	8,494	—	7,302	30°	—	4,699	—	6,202	6,172	—	5,756	5,563	30°	1°30'
a	219 Zipper	9,284	—	8,064	24°	—	7,938	6,464	—	6,426	—	5,766	5,563	60°	1°30'
a	,22 Short	—	—	—	—	—	—	—	—	5,72	—	—	5,38	—	30°
a	,22 Long	—	—	—	—	—	—	—	—	5,72	—	—	5,38	—	10°
a	,22 Long Rifle	—	—	—	—	—	—	—	—	5,72	—	—	5,38	—	10°
b	22 Auto Winc	—	6,40	—	nul	—	—	—	—	—	4,75	5,97	5,59	30°	2°46'
a	22 Winc R F	—	6,20	—	nul	—	—	—	—	—	1,14	5,59	5,59	30°	0
a	22 Winc Mag R F	—	6,17	—	—	—	—	—	—	—	4,47	5,76	5,56	30°	1°30'
b	22 Hornet	7,087	—	6,655	10°58'	12,70	22,225	—	6,22	6,172	3,099	—	5,512	90°	3°
a	22 Rem. Autoloading	—	6,20	—	—	—	—	—	—	—	0,53	5,59	5,59	60°	0
c	22 Savage	9,449	—	8,382	28°	3,81	7,62	—	6,655	6,553	—	5,613	5,613	17°	0
d	225 Winc	—	10,348	8,89	50°	0,762	2,54	6,655	—	6,629	4,166	5,74	5,563	60°	1°30'
a	240 FI N E	—	10,31	—	34°39'26'	—	—	7,14	—	7,14	—	—	—	—	—
a	25–20 Win	8,517	—	7,925	33°8'	6,604	4,699	—	7,14	7,074	—	6,35	6,35	30°	0
b	25–35 Winc	9,449	—	8,255	23°8'	15,24	12,7	—	7,305	7,176	—	6,35	6,35	12°30'	0
b	256-Winc Mag	9,403	9,373	7,874	50°	0,762	2,54	7,29	—	7,264	2,982	6,629	6,35	90°	3°
a	280 Flang NE	—	10,74	—	53°07'48"	—	—	8,15	—	8,15	—	—	—	—	—
a	297–230 Morris sh	—	7,39	—	36°23'10"	—	—	6,22	—	6,17	—	—	—	—	—
a	297–230 Morris lg	—	7,39	—	36°23'10"	—	—	6,22	—	6,12	—	—	—	—	—
a	297–250 Rook Rif	—	7,34	—	20°05'02"	—	—	6,83	—	6,81	—	—	—	—	—
a	30–30 Winc	10,251	—	9,525	31°18'	11,684	5,334	—	8,471	8,4	—	7,62	7,62	30°	0
a	300 (or 295) Rook R	—	—	—	—	—	—	—	—	8,1	—	—	—	—	—
a	30 sup FI H & H	—	11,46	—	17°00'32"	—	—	8,61	—	8,61	—	—	—	—	—
a	300 Sherwood	—	—	—	—	—	—	—	—	8,1	—	—	—	—	—
a	30 FI NE Purdey	—	10,72	—	29°03'48"	—	—	8,61	—	8,53	—	—	—	—	—
b	30–40 Krag	10,780	—	9,525	42°12'	3,937	6,604	—	8,623	8,606	8,405	7,894	7,62	24°	1°10'
c	303 Savage	10,701	—	9,525	32°	1,524	5,08	—	8,725	8,547	6,858	7,925	7,62	0,254	1°19'20"
a	310 Cadet Rifle	—	—	—	—	—	—	—	—	8,33	—	—	—	—	—
b	32 Winc Sp	10,287	—	9,525	29°28'	3,810	7,62	—	8,788	8,725	—	8,001	8,001	30°	0
a	32–20 Winc	8,727	—	8,585	11°30'	—	12,7	—	8,412	8,308	—	7,747	7,747	50°	0
a	32–40 Winc	8,81	8,62	—	—	—	—	—	—	—	0,78	8	8	43°	0
b	33 Winc	11,311	—	10,414	32°30'	7,62	5,283	—	9,406	9,314	9,5	8,783	8,382	30°	1°21'
b	348 Winc	12,344	—	11,021	38°20'	—	2,54	9,627	—	9,555	—	8,788	8,636	90°	1°30'
a	35 Winc	10,914	—	10,414	30°38'	3,81	3,81	—	9,799	9,726	—	9,286	8,89	30°	1°15'
a	350 N° 2 Rigby	—	10,67	—	13°46'06"	—	—	9,75	—	9,73	—	—	—	—	—
a	360 NE 21/4	—	—	—	—	—	—	—	—	9,83	—	—	—	—	—
a	369 NE Purdey	—	12,22	—	21°17'40"	—	—	10,31	—	10,31	—	—	—	—	—
a	375 FI NE 21/2	—	—	—	—	—	—	—	—	10,21	—	—	—	—	—
a	375 FI Mag NE	—	11,46	—	25°30'40"	—	—	10,31	—	10,31	—	—	—	—	—
a	380 Long Rifle	—	—	—	—	—	—	—	—	9,63	—	—	—	—	—
a	38–40 Winc	11,621	—	11,049	13°44'	30,734	13,716	—	10,648	10,61	—	10,008	10,008	22°	0
a	38–55 Winc	—	9,99	—	—	—	—	—	—	—	2,47	9,47	9,47	12°	0
b	40–82 Winc	11,636	—	11,049	8°55'	25,4	—	—	10,871	10,853	—	10,211	10,211	30°	0
a	400/350 NE	—	10,67	—	14°31'22"	—	—	9,75	—	9,73	—	—	—	—	—
a	400 Nitro BP Ex 3 Purdey	—	—	—	—	—	—	—	—	10,87	—	—	—	—	—
a	405 Winc	—	11,10	—	—	—	—	—	—	—	2,70	10,29	10,29	17°	0
a	408 Winc	—	10,97	10,97	—	—	—	—	—	—	6,58	10,38	10,15	30°	1°12'
a	44–40 Winc	11,654	—	11,481	9°	35,56	17,78	—	11,311	11,267	—	10,732	10,732	7°30'	0
a	450–400 NE 3	—	13,26	—	15°10'28"	—	—	11,23	—	11,20	—	—	—	—	—
a	450–400 Mag NE 31/4	—	12,67	—	11°10'04"	—	—	11,18	—	11,07	—	—	—	—	—
a	450 NE 31/4	—	—	—	—	—	—	—	—	12,24	—	—	—	—	—
b	45–70 Govt	—	—	—	—	—	—	—	—	12,22	1,75	11,43	11,43	25°30'	0
a	470 NE	—	13,51	—	14°07'20"	—	—	12,88	—	12,83	—	—	—	—	—
a	475 N° 2 N E 31/2	—	14	—	12°21'26"	—	—	12,90	—	12,90	—	—	—	—	—
a	500 NE 3	—	—	—	—	—	—	—	—	13,54	—	—	—	—	—
a	500–465 NE	—	13,59	—	5°44'48"	—	—	12,57	—	12,50	—	—	—	—	—
a	577–450 Sol Mar H	—	16,18	—	31°41'48"	—	—	13,08	—	12,85	—	—	—	—	—
a	577 Sol Snider	—	16,03	—	15°28'24"	—	—	15,34	—	15,34	—	—	—	—	—
a	577 NE 3	—	—	—	—	—	—	—	—	15,39	—	—	—	—	—
a	600 NE	—	—	—	—	—	—	—	—	16,54	—	—	—	—	—

C.—MINIMUM KAMERAFMETINGS VIR REWOLWERS EN OUTOMATIESE PISTOLE
C.—MINIMUM CHAMBER DIMENSIONS FOR REVOLVERS AND AUTOMATIC PISTOLS

Fig. a

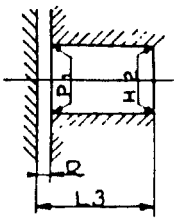


Fig. b

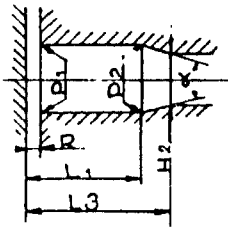


Fig. c

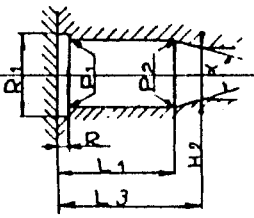


Fig. d

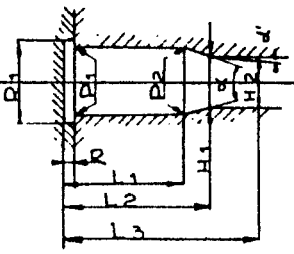
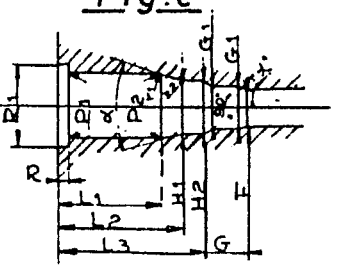
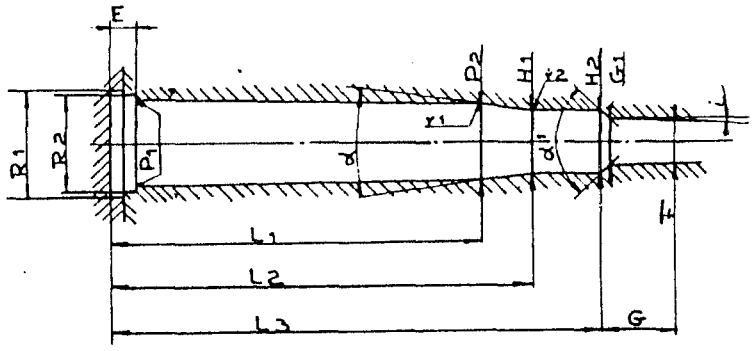


Fig. e



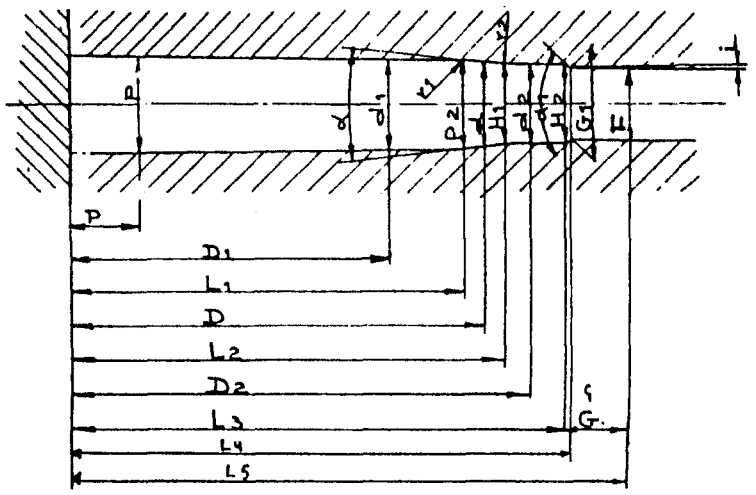
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Fig.	Patroonaanwysing Designation of cartridge	Boring Bore F	Groef Groove Z	L1	L2	L3	R	R1	P1	P2	α	r1	r2	H1	H2	G	G1	F	α'
e	22 Rem. Jet Center Fire Mag-num	5,42	5,65	15,24	27,53	32,97	1,52	11,28	9,65	9,3	13°21'	0,762	3,18	6,43	6,4	11,16	5,69	5,42	4°45'
d	6 mm 35 Browning	6,17	6,37	16	—	—	1,1	7,7	7,2	7,1	27°30'	—	—	6,17	—	—	—	6,17	—
a	32 short Colt	—	7,9	—	—	—	1,4	—	8,13	—	—	—	—	—	8,13	—	—	—	—
a	32 long Colt	—	7,9	—	—	—	1,35	—	8,13	—	—	—	—	—	8,13	—	—	—	—
b	32 Sm & Wesson long and Colt NP	—	7,9	24,38	—	26,16	1,52	—	8,62	8,57	—	—	—	—	7,98	—	—	—	—
b	32 Smith & Wess	—	7,93	16	—	17,98	1,52	—	8,62	8,62	—	—	—	—	7,98	—	—	—	—
c	357 Magnum	—	9,04	32,82	—	35,23	1,32	11,29	9,68	9,65	—	—	—	—	9,09	—	—	—	—
b	38 long Colt	—	8,97	29,59	—	34,56	1,52	—	9,66	9,63	6°	—	—	—	9,11	—	—	—	—
b	38 Sm & Wesson and Colt New Pol	—	8,97	19,94	—	21,21	1,4	—	9,84	9,82	—	—	—	—	9,11	—	—	—	—
b	38 Spécial	—	9,04	29,64	—	32,05	1,57	—	9,65	9,65	14°	—	—	—	9,09	—	—	—	—
d	38 A M U	8,79	8,97	15,32	29,34	45,82	1,27	10,41	9,71	9,67	3°	—	—	9,65	8,79	—	—	8,79	—
d	38 Super Auto	8,84	9,02	23,32	26,23	—	1,27	10,36	9,88	9,83	19°20'	—	—	8,84	—	—	—	8,84	—
d	380 Auto	8,84	9,02	17,3	17,3	19,51	0	—	9,72	9,58	180°	—	—	9,15	8,84	—	—	8,84	—
a	41 long Colt	—	10,19	—	—	39,83	1,52	—	10,49	—	—	—	—	—	10,42	—	—	—	—
b	44 Smith & Wesson Russian	—	10,97	25,15	—	26,92	1,52	—	11,62	11,61	—	—	—	—	10,97	—	—	—	—
c	44 Smith & Wesson Spécial	—	10,99	—	—	30,06	1,52	13,16	11,66	11,63	28°48'	—	—	—	10,99	—	—	—	—
c	44 Rem. Magnum	—	10,99	33,22	—	34,87	1,52	13,18	11,68	11,63	22°12'	—	—	—	10,99	—	—	—	—
b	45 Colt	11,57	11,46	32,89	—	35,18	1,52	—	12,37	12,19	—	—	—	—	11,57	—	—	11,57	—
c	45 Auto Rim	—	11,46	22,86	—	22,86	2,29	13,36	12,18	12,01	180°	—	—	—	11,5	—	—	—	—

D.—MINIMUM KAMERAFMETINGS VIR "MAGNUM"-BANDPATRONE
D.—MINIMUM CHAMBER DIMENSIONS FOR BELTED "MAGNUM" CARTRIDGES



1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	29	20	21
Patroonaanwysing Designation of cartridge	Boring Bore F	Groef Groove Z	L1	L2	L3	R1	R2	E	P1	P2	α	r1	r2	H1	H2	G	G1	F	α'	i
14 H & H Magnum	6,02	6,22	59,18	63,88	70,87	13,51	13,56	5,56	13,03	11,48	50°	—	—	6,11	6,11	8,26	6,21	6,02	90°	1°20'
54 Winc. Magnum	6,5	6,71	52,02	57,21	64,11	—	13,59	5,59	13,06	12,5	50°	0,762 Maxi	3,81	7,66	7,62	4,77	6,81	6,5	90°	2°
mm Rem. Magnum	7,04	7,21	52,02	56,79	64,11	—	13,59	5,59	13,06	12,5	50°	0,762	3,81	8,05	8,03	5,12	7,23 s/2,9	7,04	90°	3°
00 H & H Magnum	7,62	7,82	53,99	62,68	72,9	—	13,54	5,59	13,06	11,41	18°	2,54	2,54	8,66	8,62	3,26	7,82	7,62	90°	2°
00 Winc. Magnum.	7,62	7,82	55,98	60,01	67,16	—	13,84	5,59	13,06	12,45	50°	0,762 Maxi	3,18	8,69	8,65	7,89	8	7,62	90°	1°26'36"
18 Winc. Magnum	8,38	8,59	51,92	55,2	64,01	—	13,59	5,59	13,06	12,5	50°	0,762 Maxi	3,81	9,44	9,41	5,77	8,76	8,38	90°	2°
50 Rem. Magnum..	8,86	9,07	43,38	46,28	55,73	—	13,59	5,59	13,06	12,60	50°	0,762 Maxi	2,79	9,91	9,88	8,94	9,12	8,86	60°	2°30'
75 H & H Magnum	9,3	9,55	61,38	63,45	72,9	—	13,54	5,59	13,06	11,4	30°	2,54	2,54	10,29	10,26	8,91	9,91	9,3	90°	2°
58 Winc. Magnum	11,43	11,63	—	—	64,01	—	13,59	5,59	13,08	—	—	—	—	—	12,27	28,37	11,91	11,43	90°	29'30"

E.–MINIMUM KAMERAFMETINGS VIR RANDSLAGPATRONE
E.–MINIMUM CHAMBER DIMENSIONS FOR RIMFIRE CARTRIDGES



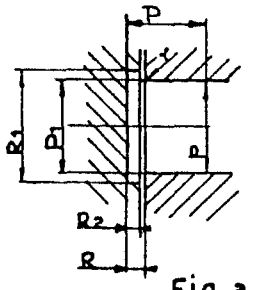


Fig. a.

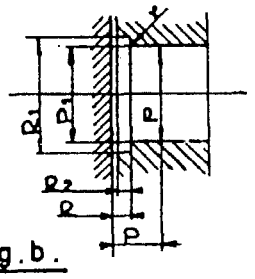


Fig. b.

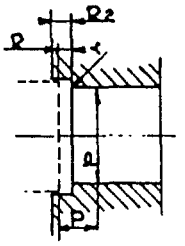


Fig. c.

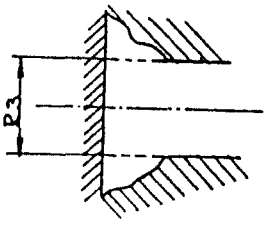


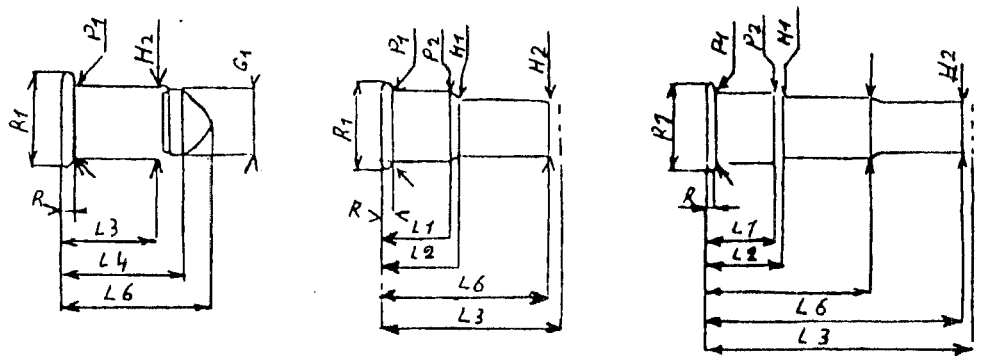
Fig. d.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Fig.	Patroonaanwysing Designation of cartridge	Boring Bore	Groef Groove	P	D1	L1	D	L2	D2	L3	R	R1	R2	r	R3	P1
a	22 Short	5,38	5,58	—	—	—	—	—	—	12	1,10	7,30	—	—	—	5,78
a	22 Long	5,38	5,58	—	—	—	—	—	—	16,33	1,10	7,30	—	—	—	5,78
a	22 Long Rifle	5,38	5,58	—	—	—	—	—	—	16,33	1,10	7,30	—	—	—	5,78
b	22 Auto Win	5,59	5,74	—	—	—	—	—	—	17,32	1,45	8,26	—	—	—	6,55
a	22 Win R F	5,59	—	—	—	—	—	—	—	24,92	1,3	7,87	—	—	—	6,25
a	22 Win Mag RF	5,56	5,69	—	—	—	—	—	—	27,20	1,3	7,67	1,27	—	—	6,20
b	22 Claybird LS	5,51	—	—	—	—	—	—	—	20,45	1,12	7,32	—	—	—	5,78
b	22 Claybir LRS	5,51	—	—	—	—	—	—	—	23,22	1,12	7,32	—	—	—	5,8

1	2	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
Fig.	Patroonaanwysing Designation of cartridge	p	d1	d2	d	α	r1	r2	H1	d2	H2	G	G1	F	α	i
a	22 Short	—	—	—	—	—	—	—	—	—	5,72	—	—	5,38	30°	—
a	22 Long	—	—	—	—	—	—	—	—	—	5,72	—	—	5,38	10°	—
a	22 Long Rifle	—	—	—	—	—	—	—	—	—	5,72	—	—	5,38	10°	—
b	22 Auto Win	—	—	6,40	—	nul	—	—	—	—	—	4,75	5,97	5,59	30°	2°46'
a	22 Win R F	—	—	6,20	—	nul	—	—	—	—	—	1,14	5,59	5,59	30°	0°
a	22 Win Mag RF	—	—	6,17	—	—	—	—	—	—	—	4,47	5,76	5,56	30°	1°30'
b	22 Claybird LS	—	—	—	—	—	—	—	—	—	5,68	—	5,51	5,51	60°	—
b	22 Claybir LRS	—	—	—	—	—	—	—	—	—	5,68	—	5,51	5,51	60°	—

AANHANGSEL 2.

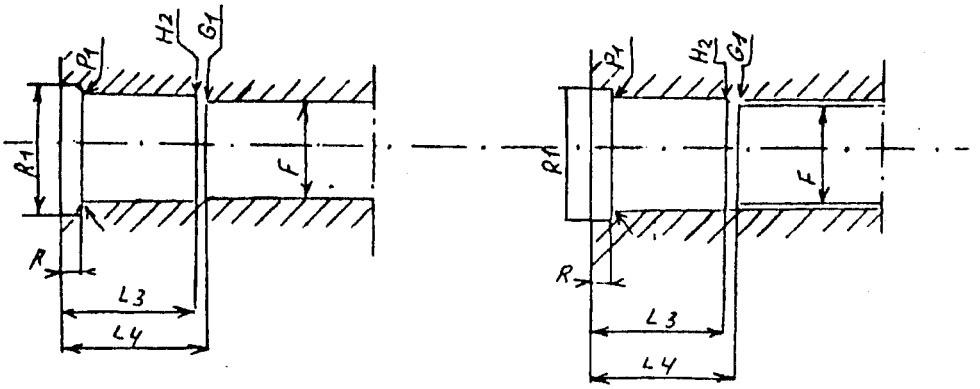
F - RANDSLAGPATRONE - FLOBERT 5,6 mm



MAKSIMUM PATROONAFMETINGS

1	2	3	4	5	6	7	8	9	10	11	12
	L1	L3	L4	L6	R	R1	P1	P2	H1	H2	G1
Korrel		6,80	9,20	12,70	1,12	7,06	5,74			5,73	5,71
Hael kort	7,60	22,30		22,10	1,12	7,06	5,74	5,72	5,35	5,33	
Hael lank	7,60	32,20		32,10	1,12	7,06	5,74	5,72	5,35	5,33	

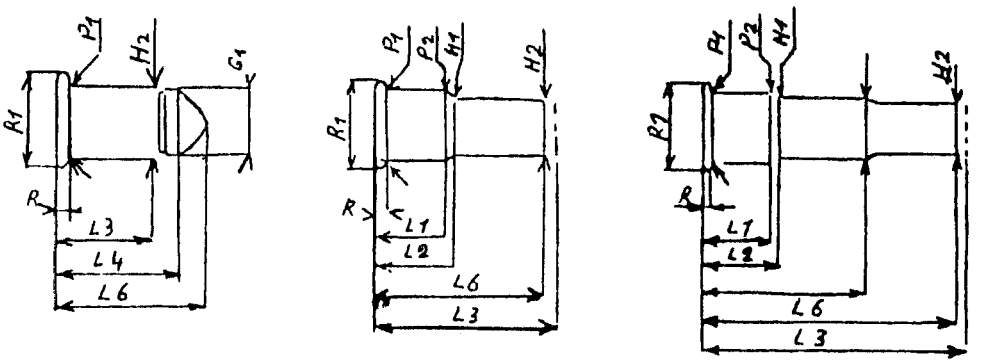
MINIMUM KAMERAFMETINGS



1		2	3	4	5	6	7	8	9	10
		F	Z	L3	L4	R	R1	P1	H2	G1
Korrel	Glad			7,80	9,20 maks.	1,12	7,30	5,76	5,73	5,50
	Gegroef	5,45	5,60	7,80	9,20 maks.	1,12	7,30	5,76	5,73	5,60

APPENDIX 2.

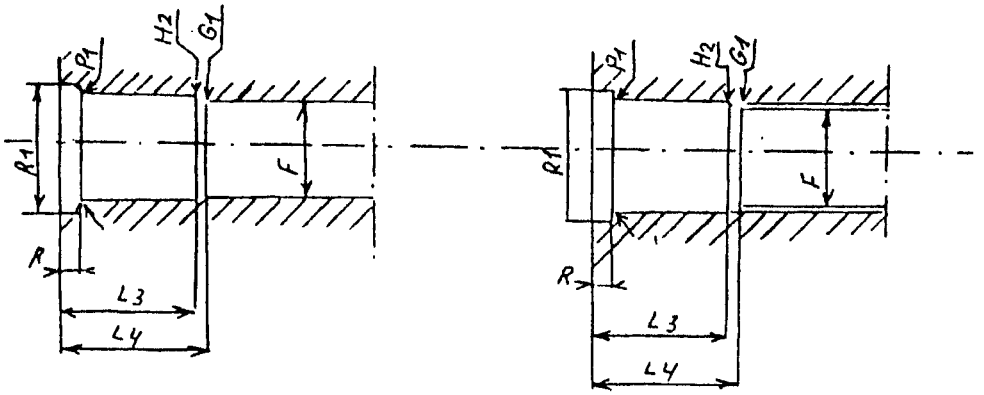
F - RIMFIRE CARTRIDGES - FLOBERT 5,6 mm



MAXIMUM DIMENSIONS OF CARTRIDGES

1	2	3	4	5	6	7	8	9	10	11	12
	L1	L3	L4	L6	R	R1	P1	P2	H1	H2	G1
Ball		6,80	9,20	12,70	1,12	7,06	5,74			5,73	5,71
Shot short	7,60	22,30		22,10	1,12	7,06	5,74	5,72	5,35	5,33	
Shot long	7,60	32,20		32,10	1,12	7,06	5,74	5,72	5,35	5,33	

MINIMUM CHAMBER DIMENSIONS

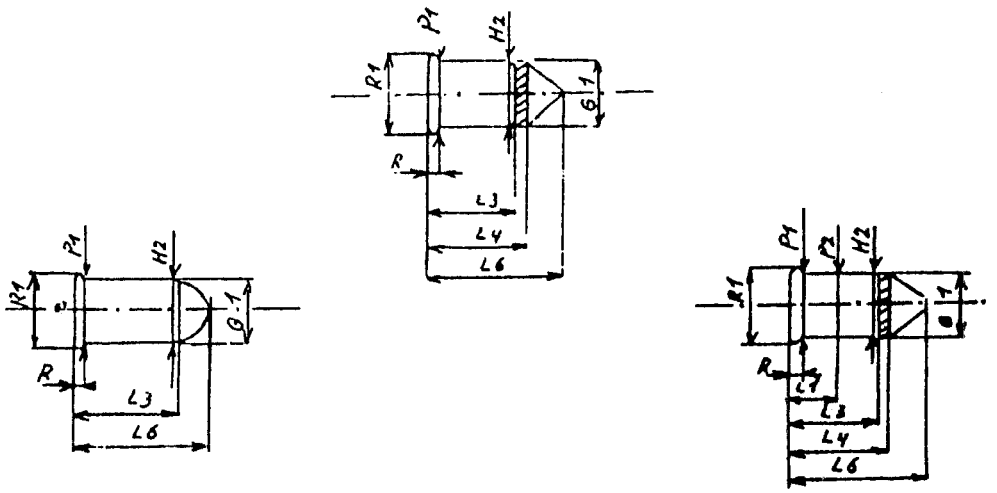


1	2	3	4	5	6	7	8	9	10
	F	Z	L3	L4	R	R1	P1	H2	G1
Ball Smooth			7,80	9,20 max.	1,12	7,30	5,76	5,73	5,50
Ball Rifled	5,45	5,60	7,80	9,20 max.	1,12	7,30	5,76	5,73	5,60

AANHANGSEL 2.

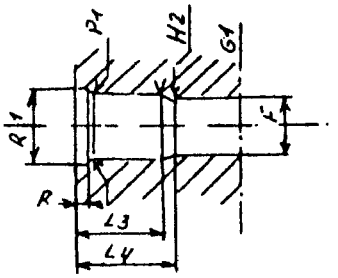
G - RANDSLAGPATRONE - FLOBERT 6 mm

MAKSIMUM AFMETINGS VAN SFERIESE, KEËLVORMIGE EN OJIEFVORMIGE PATRONE MET ENKEL- OF DUBBELBASIS



1	2	3	4	5	6	7	8	9	10	11
	L1	L3	L4	L6	R	R1	P1	P2	H2	G1
6-mm-koeël		7,90	10,00	12,70	1,40	7,40	5,92		5,90	5,87

MINIMUM KAMERAFMETINGS

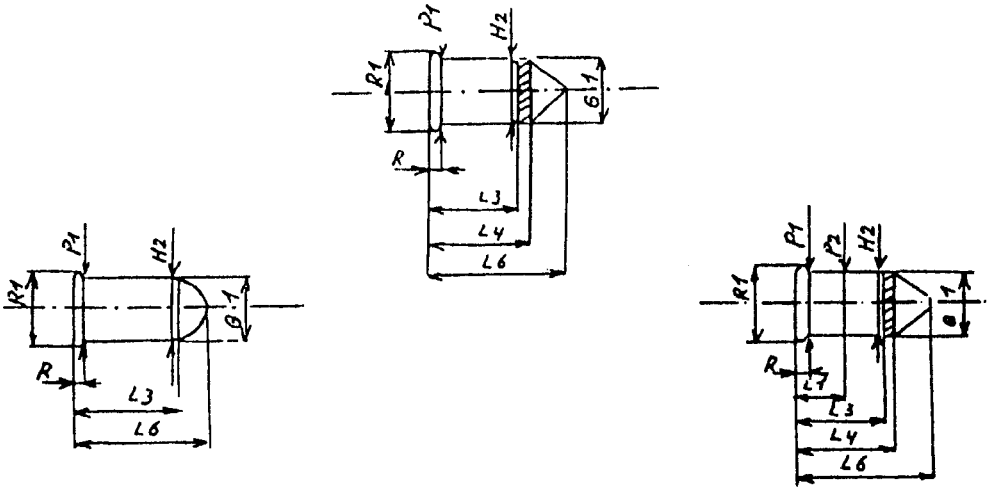


1	2	3	4	5	6	7	8	9
	L3	L4	R	R1	P1	P2	H2	G1=F
6-mm-Flobert	7,90	10,00 maks.	1,40	7,55	5,93		5,90	5,50

APPENDIX 2.

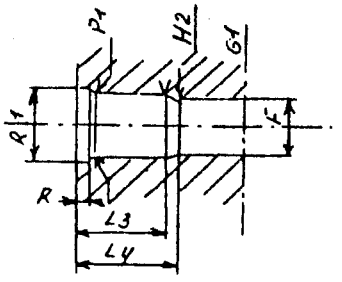
G - RIMFIRE CARTRIDGES - FLOBERT 6 mm

MAXIMUM DIMENSIONS OF SPHERICAL, CONICAL AND OGIVAL CARTRIDGES WITH SINGLE OR DOUBLE BASE



1	2	3	4	5	6	7	8	9	10	11
	L1	L3	L4	L6	R	R1	P1	P2	H2	G1
6 mm Ball		7,90	10,00	12,70	1,40	7,40	5,92		5,90	5,87

MINIMUM CHAMBER DIMENSIONS

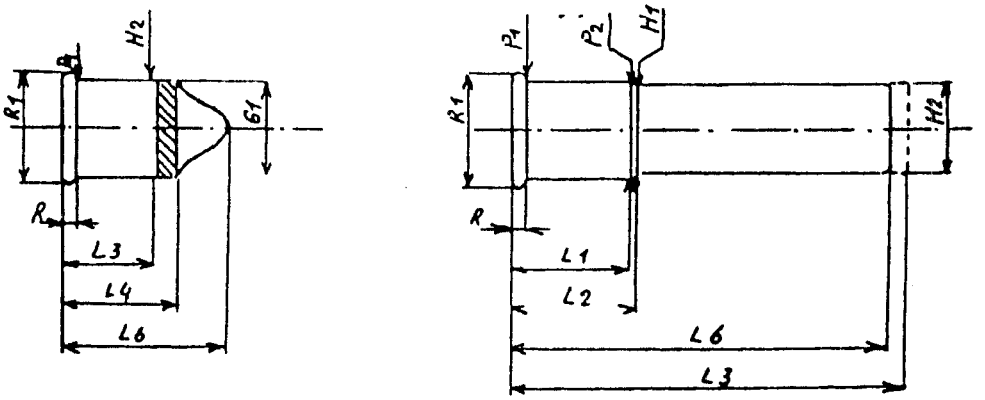


1	2	3	4	5	6	7	8	9
	L3	L4	R	R1	P1	P2	H2	G1=F
6 mm Flobert	7,90	10,00 max.	1,40	7,55	5,93		5,90	5,50

AANHANGSEL 2.

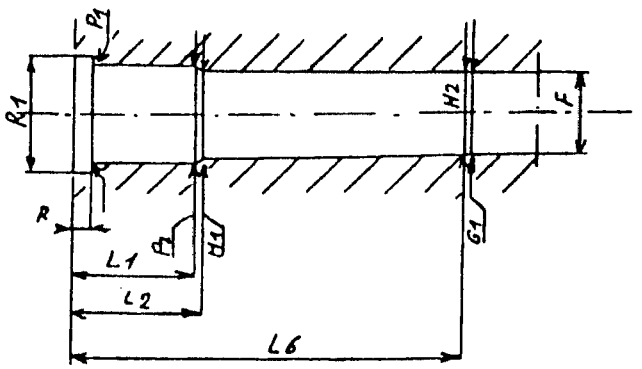
H - RANDSLAGPATRONE - FLOBERT 9 mm

MAKSIMUM PATROONAFMETINGS



1	2	3	4	5	6	7	8	9	10	11	12	13
	L1	L2	L3	L4	L6	R	R1	P1	P2	H1	H2	G1
Korrel			10,50	12,50	18,10	1,45	10,50	8,80			8,80	8,80
Hael metaal= dop	10,50	12,00			45,00	1,45	10,50	8,80	8,80	8,40	8,35	
Hael papier= dop	10,50	12,00			45,00	1,45	10,45	8,80	8,80	8,40	8,35	

MINIMUM KAMERAFMETINGS

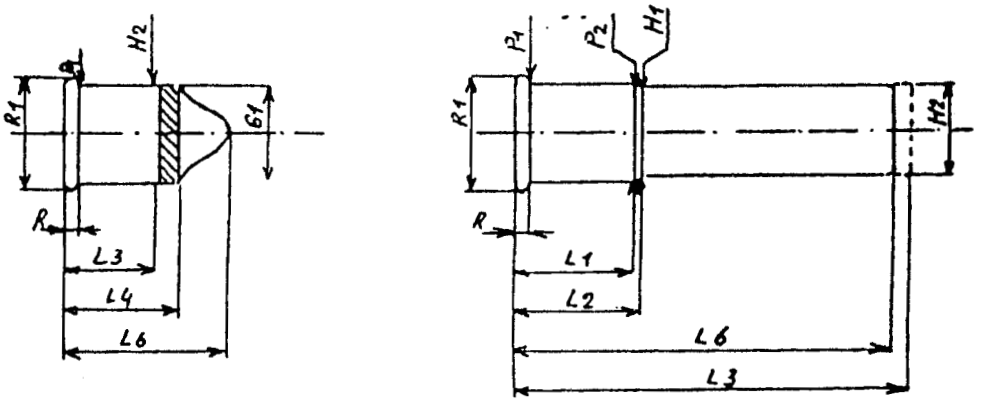


1	2	3	4	5	6	7	8	9	10	11	12
	F	L1	L2	L6	R	R1	P1	P2	H1	H2	G1
9-mm-Flobert		10,50	12,00	45,10	1,45	10,70	8,85	8,82	8,50	8,45	8,38

APPENDIX 2.

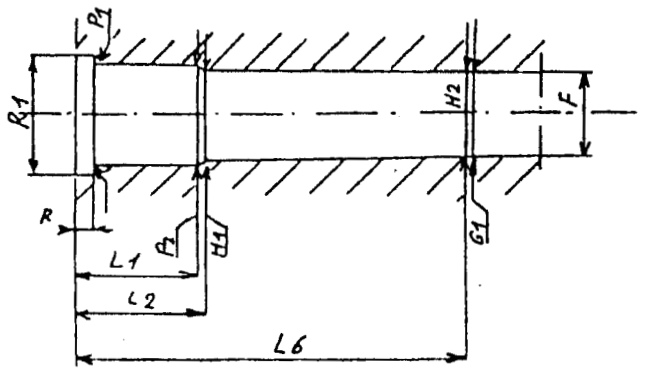
H - RIMFIRE CARTRIDGES - FLOBERT 9 mm

MAXIMUM CARTRIDGE DIMENSIONS



1	2	3	4	5	6	7	8	9	10	11	12	13
	L1	L2	L3	L4	L6	R	R1	P1	P2	H1	H2	G1
Ball			10,50	12,50	18,10	1,45	10,50	8,80			8,80	8,80
Shot metal case	10,50	12,00			45,00	1,45	10,50	8,80	8,80	8,40	8,35	
Shot paper case	10,50	12,00			45,00	1,45	10,45	8,80	8,80	8,40	8,35	

MINIMUM CHAMBER DIMENSIONS



1	2	3	4	5	6	7	8	9	10	11	12
	F	L1	L2	L6	R	R1	P1	P2	H1	H2	G1
9 mm Flobert		10,50	12,00	45,10	1,45	10,70	8,85	8,82	8,50	8,45	8,38

AANHANGSEL 3.

NOMINALE MAKSIMUM TOELAATBARE DRUK VAN PATRONE VIR GROEFLOOPWAPENS

A - RANDPATRONE

Patroonaanwysing	Druk in MPa		
	kommersieel		proef
	P maks.	1,15 P maks.	1,3 P maks.
5,6 x 35 R	240	276	312
5,6 x 61 R S.E.v.H.	330	380	429
5,6 x 52 R	290	334	377
6,5 x 57 R	290	334	377
6,5 x 58 R	250	288	325
6,5 x 68 R	340	391	442
7 x 57 R	300	345	390
7 mm Magnum Fl.N.E.	290	334	377
7 x 65 R	330	380	429
7 x 75 R S.E.v.H.	360	414	468
8 x 57 R 360	220	253	286
8 x 57 JRS	290	334	377
8 x 60 RS	300	345	390
8 x 65 RS	350	413	455
8 x 75 RS	330	380	429
8,15 x 46 R	150	173	195
9,3 x 72 R	180	207	234
9,3 x 74 R	300	345	390
218 Bee	280	322	364
22 Auto.Win.	110	127	143
22 Win. R.F.	115	133	150
22 Win.Magnum RF.	200	230	260
22 Hornet	280	322	364
22 Savage	290	334	377
225 Win.	340	391	442
240 Fl.N.E.	280	322	364
25-20 Win. (6,3 x 33 R)	240	276	312
25-35 Win. (6,5 x 52 R)	270	311	351

APPENDIX 3. NOMINAL MAXIMUM ADMISSIBLE PRESSURES OF CARTRIDGES FOR RIFLED ARMS

A - RIMMED CARTRIDGES

Designation of cartridge	Pressure in MPa		
	commercial		proof
	P max.	1,15 P max.	1,3 P max.
5,6 x 35 R	240	276	312
5,6 x 61 R S.E.v.H.	330	380	429
5,6 x 52 R	290	334	377
6,5 x 57 R	290	334	377
6,5 x 58 R	250	288	325
6,5 x 68 R	340	391	442
7 x 57 R	300	345	390
7 mm Magnum Fl.N.E.	290	334	377
7 x 65 R	330	380	429
7 x 75 R S.E.v.H.	360	414	468
8 x 57 R 360	220	253	286
8 x 57 JRS	290	334	377
8 x 60 RS	300	345	390
8 x 65 RS	350	413	455
8 x 75 RS	330	380	429
8,15 x 46 R	150	173	195
9,3 x 72 R	180	207	234
9,3 x 74 R	300	345	390
218 Bee	280	322	364
22 Auto.Win.	110	127	143
22 Win. R.F.	115	133	150
22 Win.Magnum RF.	200	230	260
22 Hornet	280	322	364
22 Savage	290	334	377
225 Win.	340	391	442
240 Fl.N.E.	280	322	364
25-20 Win. (6,3 x 33 R)	240	276	312
25-35 Win. (6,5 x 52 R)	270	311	351

AANHANGSEL 3.

NOMINALE MAKSIMUM TOELAATBARE DRUK VAN PATRONE VIR GROEFLOOPWAPENS

A - RANDPATRONE

Patroonaanwysing	Druk in MPa		
	kommersieel		proef
	P maks.	1,15 P maks.	1,3 P maks.
256 Win. Magnum	305	350	395
280 Fl. N.E.	260	299	338
30-30 Win.	280	322	364
30 Sup. Fl. H & H.	280	322	364
30 Fl. N.E. Purdey	280	322	364
303 Savage	240	276	312
310 Cadet Rifle	100	115	130
32 Win. Sp.	270	311	351
32-20 Win.	190	219	247
348 Win.	280	322	364
350 N° 2 Rigby	290	334	377
351 Win. S.L.	320	368	416
360 N.E. 2 1/4	220	253	286
369 N.E. Purdey	270	311	364
375 Fl. Mag. N.E.	285	328	371
400/350 N.E.	250	288	325
44-40 Win.	100	115	130
450-400 N.E. 3	250	288	325
450-400 Mag. N.E. 3 1/4	260	299	338
45-70 Gvt.	200	230	260
470 N.E.	220	253	286
475 N° 2 N.E. 3 1/2	245	282	319
500 N.E. 3	250	288	325
500-465 N.E.	220	253	286
577 N.E. 3	220	253	286
600 N.E.	220	253	286
450 N.E. 3 1/4	270	311	351
5,6 x 50 R Magnum	300	345	390

APPENDIX 3. NOMINAL MAXIMUM ADMISSIBLE PRESSURES OF CARTRIDGES FOR RIFLED ARMS

A - RIMMED CARTRIDGES

Designation of cartridge	Pressure in MPa		
	commercial		proof
	P max.	1,15 P max.	1,3 P max.
256 Win. Magnum	305	350	395
280 Fl. N.E.	260	299	338
30-30 Win.	280	322	364
30 Sup. Fl. H & H.	280	322	364
30 Fl. N.E. Purdey	280	322	364
303 Savage	240	276	312
310 Cadet Rifle	100	115	130
32 Win. Sp.	270	311	351
32-20 Win.	190	219	247
348 Win.	280	322	364
350 N° 2 Rigby	290	334	377
351 Win. S.L.	320	368	416
360 N.E. 2 1/4	220	253	286
369 N.E. Purdey	270	311	364
375 Fl. Mag. N.E.	285	328	371
400/350 N.E.	250	288	325
44-40 Win.	100	115	130
450-400 N.E. 3	250	288	325
450-400 Mag. N.E. 3 1/4	260	299	338
45-70 Gvt.	200	230	260
470 N.E.	220	253	286
475 N° 2 N.E. 3 1/2	245	282	319
500 N.E. 3	250	288	325
500-465 N.E.	220	253	286
577 N.E. 3	220	253	286
600 N.E.	220	253	286
450 N.E. 3 1/4	270	311	351
5,6 x 50 R Magnum	300	345	390

AANHANGSEL 3.

NOMINALE MAKSIMUM TOELAATBARE DRUK VAN PATRONE VIR GROEFLOOPWAPENS

B - RANDLOSE PATRONE

Patroonaanwysing	Druk in MPa		
	kommersieel		proef
	P maks.	1,15 P maks.	1,3 P maks.
5,6 x 61 S.E. v. H.	390	449	507
6,5 x 54 Mauser	270	311	351
6,5 x 54 M. Sch.	320	368	416
6,5 x 57	340	391	442
6,5 x 68	380	437	494
7 x 64	360	414	468
7 mm S.E. v. H.	380	437	494
8 x 56 M. Sch.	280	322	364
8 x 60 S	350	403	455
8 x 64 S	350	403	455
8 x 68 S	380	437	494
8 x 75 S	380	437	494
9 x 57	250	288	325
9,3 x 62	340	391	442
9,3 x 64 Brenn.	380	437	494
10,75 x 68	290	334	377
22-250 Rem.	340	391	442
220 Swift	370	425	481
222 Rem.	340	391	442
222 Rem Magnum	350	403	455
223 Rem.	350	403	455
243 Win.	360	414	468
244 Rem.	365	420	474
250 Savage	320	368	416
256 Magnum Gibbs	300	345	390
257 Roberts	310	357	403
270 Win.	370	425	481

APPENDIX 3. NOMINAL MAXIMUM ADMISSIBLE PRESSURES OF CARTRIDGES FOR RIFLED ARMS

B - RIMLESS CARTRIDGES

Designation of cartridge	Pressure in MPa		
	commercial		proof
	P max.	1,15 P max.	1,3 P max.
5,6 x 61 S.E. v. H.	390	449	507
6,5 x 54 Mauser	270	311	351
6,5 x 54 M. Sch.	320	368	416
6,5 x 57	340	391	442
6,5 x 68	380	437	494
7 x 64	360	414	468
7 mm S.E. v. H.	380	437	494
8 x 56 M. Sch.	280	322	364
8 x 60 S	350	403	455
8 x 64 S	350	403	455
8 x 68 S	380	437	494
8 x 75 S	380	437	494
9 x 57	250	288	325
9,3 x 62	340	391	442
9,3 x 64 Brenn.	380	437	494
10,75 x 68	290	334	377
22-250 Rem.	340	391	442
220 Swift	370	425	481
222 Rem.	340	391	442
222 Rem Magnum	350	403	455
223 Rem.	350	403	455
243 Win.	360	414	468
244 Rem.	365	420	474
250 Savage	320	368	416
256 Magnum Gibbs	300	345	390
257 Roberts	310	357	403
270 Win.	370	425	481

AANHANGSEL 3.

NOMINALE MAKSIMUM TOELAATBARE DRUK VAN PATRONE VIR GROEFLOOPWAPENS

B - RANDLOSE PATRONE

Patroonaanwysing	Druk in MPa		
	kommersieel		proef
	P maks.	1,15 P maks.	1,3 P maks.
275 H.V. Rigby	285	328	371
280 Rem.	350	403	455
280 Rim N.E. Ross	285	328	371
284 Win.	380	437	494
30 Rem.	250	288	325
300 Savage	320	368	416
318 Rim N.E.	290	334	377
32 Rem.	260	299	338
333 Rim. N.E.	290	334	377
35 Rem.	245	282	319
350 Magnum Rigby	275	317	358
358 Win.	350	403	455
404 Rim. N.E.	320	368	416
416 Rigby	285	328	371
444 Marlin	310	357	403
505 Magnum Gibbs	240	276	312

AANHANGSEL 3.

NOMINALE MAKSIMUM TOELAATBARE DRUK VAN PATRONE VIR GROEFLOOPWAPENS

C - BANDPATRONE "MAGNUM" VSA

Patroonaanwysing	Druk in MPa		
	kommersieel		proef
	P maks.	1,15 P maks.	1,3 P maks.
264 Win. Magnum	370	425	480
7 mm Rem. Magnum	370	425	480
300 H & H Magnum	370	425	480
338 Win. Magnum	370	425	480
350 Rem. Magnum	370	425	480
375 H & H Magnum	370	425	480
458 Win. Magnum	370	425	480

APPENDIX 3. NOMINAL MAXIMUM ADMISSIBLE PRESSURES OF CARTRIDGES FOR RIFLED ARMS

B - RIMLESS CARTRIDGES

Designation of cartridge	Pressure in MPa		
	commercial		proof
	P máx.	1,15 P max.	1,3 P max.
275 H.V. Rigby	285	328	371
280 Rem.	350	403	455
280 Rim N.E. Ross	285	328	371
284 Win.	380	437	494
30 Rem.	250	288	325
300 Savage	320	368	416
318 Rim N.E.	290	334	377
32 Rem.	260	299	338
333 Rim. N.E.	290	334	377
35 Rem.	245	282	319
350 Magnum Rigby	275	317	358
358 Win.	350	403	455
404 Rim. N.E.	320	368	416
416 Rigby	285	328	371
444 Marlin	310	357	403
505 Magnum Gibbs	240	276	312

APPENDIX 3. NOMINAL MAXIMUM ADMISSIBLE PRESSURES OF CARTRIDGES FOR RIFLED ARMS

C - BELTED CARTRIDGES "MAGNUM" USA

Designation of cartridge	Pressure in MPa		
	commercial		proof
	P max.	1,15 P max.	1,3 P max.
264 Win. Magnum	370	425	480
7 mm Rem. Magnum	370	425	480
300 H & H Magnum	370	425	480
338 Win. Magnum	370	425	480
350 Rem. Magnum	370	425	480
375 H & H Magnum	370	425	480
458 Win. Magnum	370	425	480

AANHANGSEL 3.

NOMINALE MAKSIMUM TOELAATBARE DRUK VAN PATRONE VIR GROEFLOOPWAPENS

D - PATRONE VIR REWOLWERS EN OUTOMATIESE PISTOLE

Patroonaanwysing	Druk in MPa		
	kommersieel		proef
	P maks.	1,15 P maks.	1,3 P maks.
22 Rem. Jet	280	322	364
6,35 mm Browning	130	150	169
32 Short Colt	110	127	143
32 Long Colt	110	127	143
32 S & W Long Colt NP	100	115	130
32 S & W	100	115	130
357 Magnum	320	368	416
38 Long Colt	100	115	130
38 S & W et Colt NP	120	138	156
38 Special	150	173	195
38 Super Auto	250	288	325
380 Auto.	140	161	182
41 Long Colt	100	115	130
44 S & W Russian	100	115	130
44 S & W Special	100	115	130
44 Rem. Magnum	280	322	364
45 Colt	120	138	156
45 Auto. Rim.	120	138	156
7,65 mm	160	184	208

AANHANGSEL 4. APPARAAT VIR DIE MEET VAN KAMERDRUK

Apparaat vir die meet van die kamerdruk van proefammunisie moet onderwerp word aan twee proefskote met patrone wat 'n druk lewer wat 50 % hoër is as die maksimum wat die kommersiële patroon vir die besondere tipe loop lewer.

APPENDIX 3. NOMINAL MAXIMUM ADMISSIBLE PRESSURES OF CARTRIDGES FOR RIFLED ARMS

D - CARTRIDGES FOR REVOLVERS AND AUTOMATIC PISTOLS

Designation of cartridge	Pressure in MPa		
	commercial		proof
	P max.	1,15 P max.	1,3 P max.
22 Rem. Jet	280	322	364
6,35 mm Browning	130	150	169
32 Short Colt	110	127	143
32 Long Colt	110	127	143
32 S & W Long Colt NP	100	115	130
32 S & W	100	115	130
357 Magnum	320	368	416
38 Long Colt	100	115	130
38 S & W et Colt NP	120	138	156
38 Special	150	173	195
38 Super Auto	250	288	325
380 Auto.	140	161	182
41 Long Colt	100	115	130
44 S & W Russian	100	115	130
44 S & W Special	100	115	130
44 Rem. Magnum	280	322	364
45 Colt	120	138	156
45 Auto. Rim.	120	138	156
7,65 mm	160	184	208

APPENDIX 4 - APPARATUS FOR MEASURING FIRE-PRESSURE

Apparatus for measuring the fire-pressure of proof ammunition shall be subjected to the test firing of two cartridges developing a pressure 50 % greater than the maximum produced by the commercial cartridge for the particular type of barrel.