

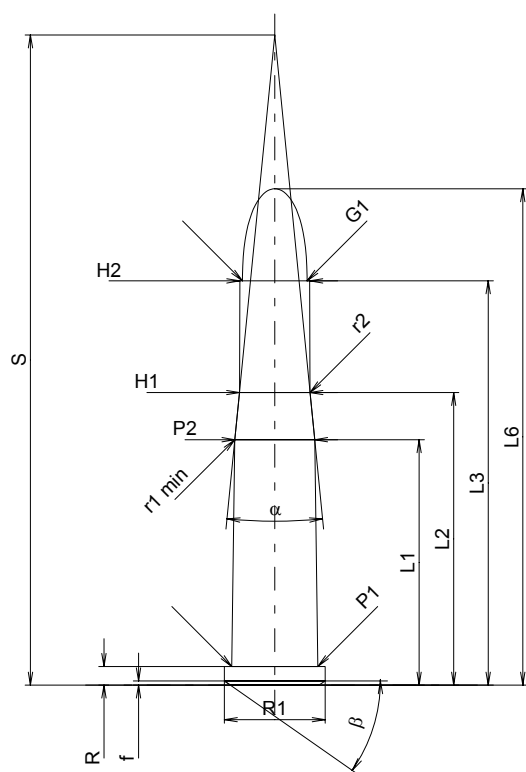
C.I.P.**22 Hornet**

Pays d'origine: US

TAB. II

Date 84-06-14

Révision 02-05-15

**CARTOUCHE MAXI****Longueurs**

L1	=	21.64
L2	=	25.80
L3 ¹⁾	=	35.64
L4	=	
L5	=	
L6	=	43.76

Culot

R ¹⁾	=	1.65	-0.25
R1	=	8.89	
R3	=		
E	=		
E1	=		
e min	=		
delta	=		
f	=	0.38	
beta	=	35°	

Chambre à poudre

P1	=	7.59
P2*	=	7.04

Cône de raccordement

alpha*	=	11°16'
S*	=	57.33
r1 min	=	12.70
r2	=	22.23

Collet

H1*	=	6.22
H2 ¹⁾	=	6.16

Projectile

G1 ¹⁾	=	5.70
G2	=	
F	=	
L3+G ¹⁾	=	38.78

Pressions (Énergies)**Méthode transducteur**

Pmax	=	3000 bar
PK	=	3450 bar
PE	=	3750 bar
M	=	17.50
EE	=	1055 Joule

Autres indications

Fe ¹⁾	=	0.15
delta L	=	

CHAMBRE MINI**Longueurs**

L1	=	21.44
L2	=	25.81
L3 ¹⁾	=	35.76

Cuvette

R ¹⁾	=	1.65
R1	=	9.14
R2	=	
R3	=	
r	=	

Chambre à poudre

E	=	
P1 ¹⁾	=	7.62
P2*	=	7.07

Cône de raccordement

alpha*	=	10°58'01"
S*	=	58.26
r1 max	=	12.70
r2	=	22.23

Collet

H1*	=	6.23
H2 ¹⁾	=	6.17

Prise de rayures

G1 ¹⁾ *	=	5.82
G ¹⁾	=	3.14
alpha1*	=	90°
h	=	0.18
s	=	
i ¹⁾ *	=	3°
w	=	

Canon

F ¹⁾ *	=	5.51
Z ¹⁾	=	5.64

Rayures

b	=	1.73
N	=	6
u	=	406.00
Q	=	24.53 mm ²

Échelle 1.5:1

Dimensions en << mm >>
Dimensions et tolérances pour les canons
d'épreuve: Voyez Annexe CR 1.

Notes: 1) A' contrôler pour la sécurité
* Dimensions de base

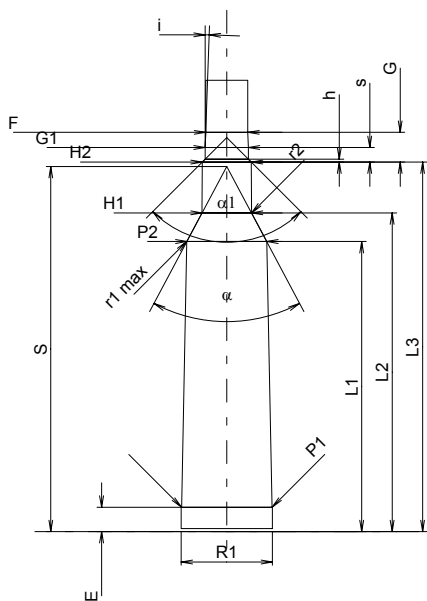
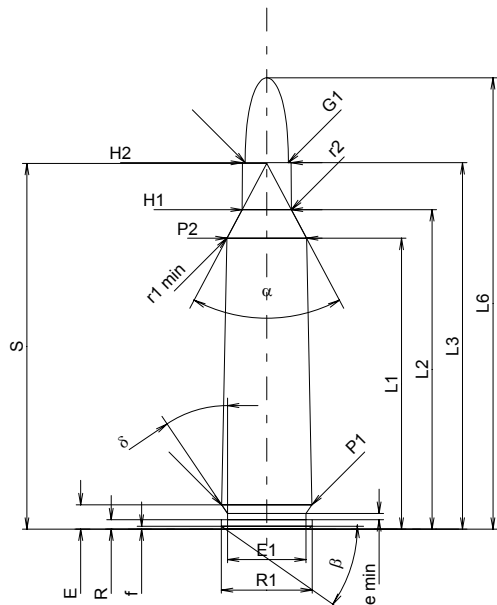
C.I.P.**22-250 Rem**

Pays d'origine: US

TAB. I

Date 84-06-14

Révision 02-05-15

**CARTOUCHE MAXI****Longueurs**

L1 ¹⁾	=	38.48	-0.20
L2 ¹⁾	=	42.26	-0.20
L3 ¹⁾	=	48.46	
L4	=		
L5	=		
L6	=	59.69	

Culot

R	=	1.24	
R1	=	12.01	
R3	=		
E	=	3.22	
E1	=	10.39	
e min	=	0.84	
delta	=	34°	
f	=	0.38	
beta	=	35°	

Chambre à poudre

P1	=	11.93	
P2 ¹⁾ *	=	10.52	-0.20

Cône de raccordement

alpha*	=	56°	
S*	=	48.37	
r1 min	=	2.54	
r2	=	2.54	

Collet

H1*	=	6.50	
H2 ¹⁾	=	6.45	

Projectile

G1 ¹⁾	=	5.70	
G2	=		
F	=		
L3+G ¹⁾	=	52.39	

Pressions (Énergies)**Méthode transducteur**

Pmax	=	4050 bar	
PK	=	4658 bar	
PE	=	5060 bar	
M	=	25.00	
EE	=	2370 Joule	

Autres indications

Fe ¹⁾	=	0.10	
delta L	=	0.08	

CHAMBRE MINI**Longueurs**

L1	=	38.36	
L2	=	42.15	
L3 ¹⁾	=	48.87	

Cuvette

R	=		
R1	=	12.09	
R2	=		
R3	=		
r	=		

Chambre à poudre

E	=	3.22	
P1 ¹⁾	=	11.96	
P2*	=	10.56	

Cône de raccordement

alpha ¹⁾ *	=	56°	
S*	=	48.29	
r1 max	=	0.64	
r2	=	3.18	

Collet

H1*	=	6.53	
H2 ¹⁾	=	6.48	

Prise de rayures

G1 ¹⁾ *	=	5.70	
G ¹⁾	=	3.93	
alpha1	=	90°	
h	=	0.39	
s*	=	1.93	
i ¹⁾ *	=	2°	
w	=		

Canon

F ¹⁾ *	=	5.56	
Z ¹⁾	=	5.69	

Rayures

b	=	2.03	
N	=	6	
u	=	356.00	
Q	=	25.09	mm ²

Échelle 1:1

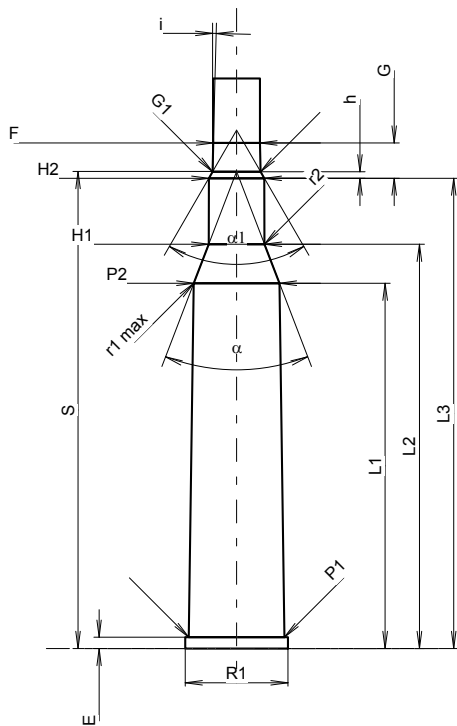
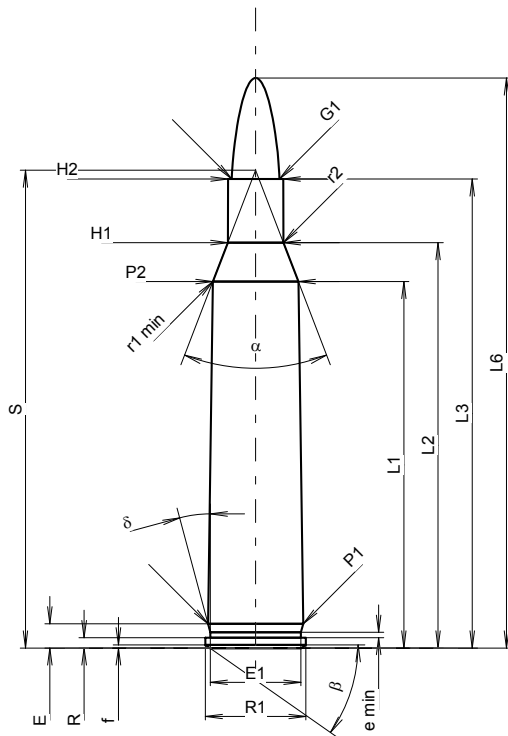
Dimensions en << mm >>
Dimensions et tolérances pour les canons
d'épreuve: Voyez Annexe CR 1.

Notes: 1) A' contrôler pour la sécurité
* Dimensions de base

C.I.P.**220 Swift**

Pays d'origine: US

TAB.	I
Date	84-06-14
Révision	08-09-23



Échelle 1.11:1

Dimensions en << mm >>
Dimensions et tolérances pour les canons
d'épreuve: Voyez Annexe CR 1.

CARTOUCHE MAXI**Longueurs**

L1 ¹⁾	=	43.76	-0.20
L2 ¹⁾	=	48.41	-0.20
L3 ¹⁾	=	56.01	
L4	=		
L5	=		
L6	=	68.07	

Culot

R	=	1.24	
R1	=	12.01	
R3	=		
E	=	2.89	
E1	=	10.82	
e min	=	0.64	
delta	=	15°	
f	=	0.38	
beta	=	35°	

Chambre à poudre

P1	=	11.36	
P2 ¹⁾ *	=	10.21	-0.20

Cône de raccordement

alpha [*]	=	42°	
S [*]	=	57.06	
r1 min	=	0.76	
r2	=	2.54	

Collet

H1 [*]	=	6.64	
H2 ¹⁾	=	6.60	

Projectile

G1 ¹⁾	=	5.70	
G2	=		
F	=		
L3+G ¹⁾	=	60.22	

Pressions (Énergies)**Méthode transducteur**

Pmax	=	4300 bar	
PK	=	4945 bar	
PE	=	5375 bar	
M	=	25.00	
EE	=	2380 Joule	

Autres indications

Fe ¹⁾³⁾	=	0.10	
delta L	=	0.10	

Notes: 1) A' contrôler pour la sécurité
3) Feuillure sur la cone de raccordement
* Dimensions de base

CHAMBRE MINI**Longueurs**

L1	=	43.62	
L2	=	48.27	
L3 ¹⁾	=	56.16	

Cuvette

R	=	1.35	
R1	=	12.27	
R2	=		
R3	=		
r	=		

Chambre à poudre

E	=	1.35	
P1 ¹⁾	=	11.43	
P2 [*]	=	10.24	

Cône de raccordement

alpha ¹⁾ *	=	42°	
S [*]	=	56.96	
r1 max	=	0.76	
r2	=	3.81	

Collet

H1 [*]	=	6.67	
H2 ¹⁾	=	6.63	

Prise de rayures

G1 ¹⁾ *	=	5.74	
G ¹⁾	=	4.21	
alpha1	=	60°	
h [*]	=	0.77	
s	=		
i ¹⁾ *	=	1°30'	
w	=		

Canon

F ¹⁾ *	=	5.56	
Z ¹⁾	=	5.69	

Rayures

b	=	1.88	
N	=	6	
u	=	356.00	
Q	=	25.03 mm ²	

C.I.P.**222 Rem.**

TAB.

I

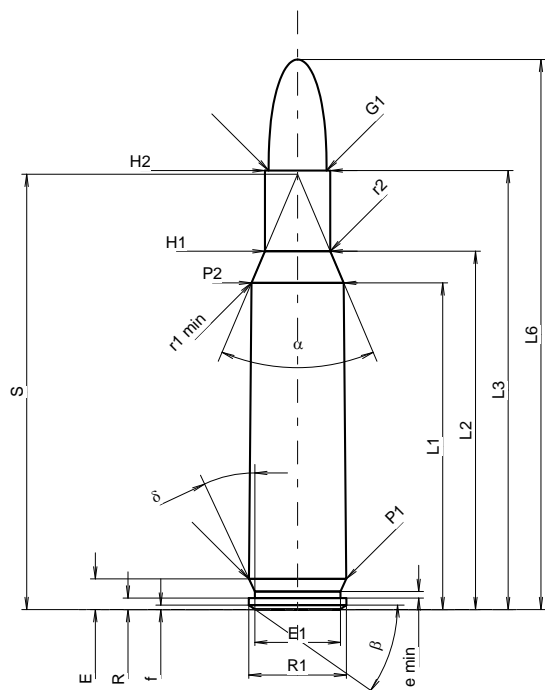
Date

84-06-14

Révision

08-09-13

Pays d'origine: US

**CARTOUCHE MAXI****Longueurs**

L1 ¹⁾	=	32.13	-0.20
L2 ¹⁾	=	35.24	-0.20
L3 ¹⁾	=	43.18	
L4	=		
L5	=		
L6	=	54.10	

Culot

R	=	1.14	
R1	=	9.60	
R3	=		
E	=	3.01	
E1	=	8.43	
e min	=	0.64	
delta	=	25°	
f	=	0.45	
beta	=	35°	

Chambre à poudre

P1	=	9.58	
P2 ¹⁾ *	=	9.07	-0.20

Cône de raccordement

alpha [*]	=	46°	
S [*]	=	42.81	
r1 min	=	0.64	
r2	=	2.54	

Collet

H1 [*]	=	6.43	
H2 ¹⁾	=	6.43	

Projectile

G1 ¹⁾	=	5.70	
G2	=		
F	=		
L3+G ¹⁾	=	45.37	

Pressions (Énergies)**Méthode transducteur**

Pmax	=	3700 bar	
PK	=	4255 bar	
PE	=	4625 bar	
M	=	25.00	
EE	=	1810 Joule	

Autres indications

Fe ¹⁾³⁾	=	0.15	
delta L	=	0.08	

CHAMBRE MINI**Longueurs**

L1	=	32.01	
L2	=	35.10	
L3 ¹⁾	=	43.48	

Cuvette

R	=		
R1	=	9.66	
R2	=		
R3	=		
r	=		

Chambre à poudre

E	=	3.01	
P1 ¹⁾	=	9.61	
P2 [*]	=	9.10	

Cône de raccordement

alpha ¹⁾ *	=	46°	
S [*]	=	42.74	
r1 max	=	0.64	
r2	=	3.18	

Collet

H1 [*]	=	6.48	
H2 ¹⁾	=	6.45	

Prise de rayures

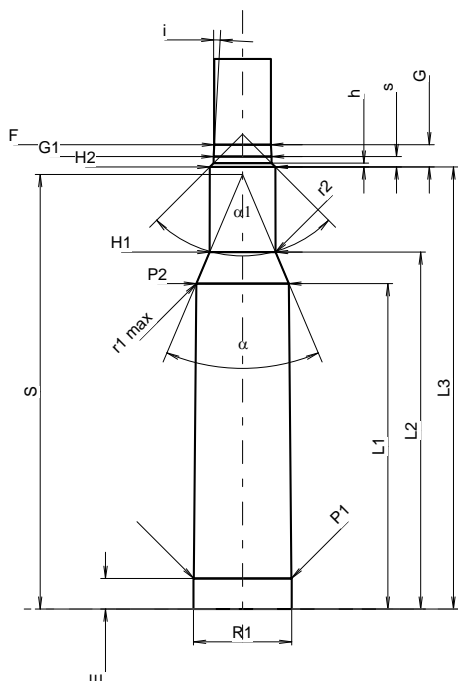
G1 ¹⁾ *	=	5.69	
G ¹⁾	=	2.191	
alpha l	=	90°	
h	=	0.38	
s [*]	=	1.02	
i ¹⁾ *	=	3°10'36"	
w	=		

Canon

F ¹⁾ *	=	5.56	
Z ¹⁾	=	5.69	

Rayures

b	=	2.03	
N	=	6	
u	=	356.00	
Q	=	25.09	mm ²



Échelle 1.35:1

Dimensions en << mm >>
Dimensions et tolérances pour les canons
d'épreuve: Voyez Annexe CR 1.

Notes: 1) A' contrôler pour la sécurité
3) Feuillure sur la cone de raccordement
* Dimensions de base

C.I.P.**223 Rem.**

TAB.

I

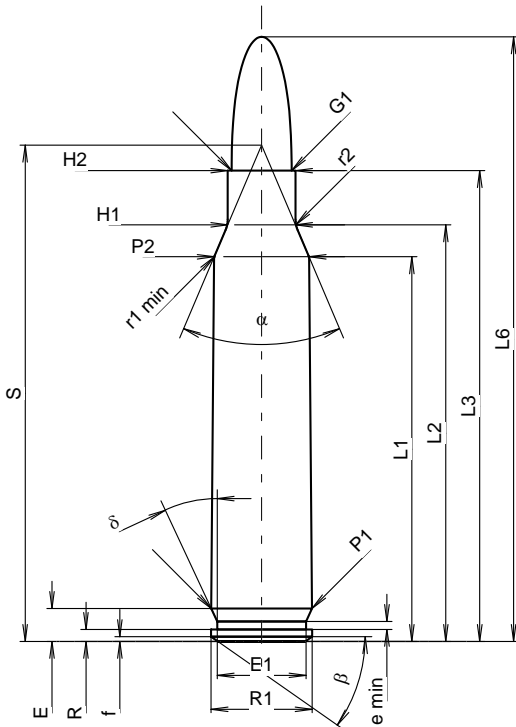
Date

84-06-14

Révision

17-05-17

Pays d'origine: US

**CARTOUCHE MAXI****Longueurs**

L1 ¹⁾	=	36.52	-0.20
L2 ¹⁾	=	39.55	-0.20
L3 ¹⁾	=	44.70	
L4	=		
L5	=		
L6	=	57.40	

Culot

R	=	1.14	
R1	=	9.60	
R3	=		
E	=	3.13	
E1	=	8.43	
e min	=	0.76	
delta	=	25°	
f	=	0.45	
beta	=	35°	

Chambre à poudre

P1	=	9.58	
P2 ^{1)*}	=	9.00	-0.20

Cône de raccordement

alpha ^{1)*}	=	46°	
S [*]	=	47.12	
r1 min	=	0.64	
r2	=	2.54	

Collet

H1 [*]	=	6.43	
H2 ¹⁾	=	6.43	

Projectile

G1 ¹⁾	=	5.70	
G2	=		
F	=		
L3+G ¹⁾	=	46.88	

Pressions (Énergies)**Méthode transducteur**

Pmax	=	4300 bar	
PK	=	4945 bar	
PE	=	5375 bar	
M	=	25.00	
EE	=	1825 Joule	

Autres indications

Fe ¹⁾³⁾	=	0.10	
delta L	=	0.08	

CHAMBRE MINI**Longueurs**

L1	=	36.42	
L2	=	39.41	
L3 ¹⁾	=	45.01	

Cuvette

R	=		
R1	=	9.66	
R2	=		
R3	=		
r	=		

Chambre à poudre

E	=	3.13	
P1 ¹⁾	=	9.61	
P2 [*]	=	9.02	

Cône de raccordement

alpha ^{1)*}	=	46°	
S [*]	=	47.05	
r1 max	=	0.64	
r2	=	3.18	

Collet

H1 [*]	=	6.48	
H2 ¹⁾	=	6.45	

Prise de rayures

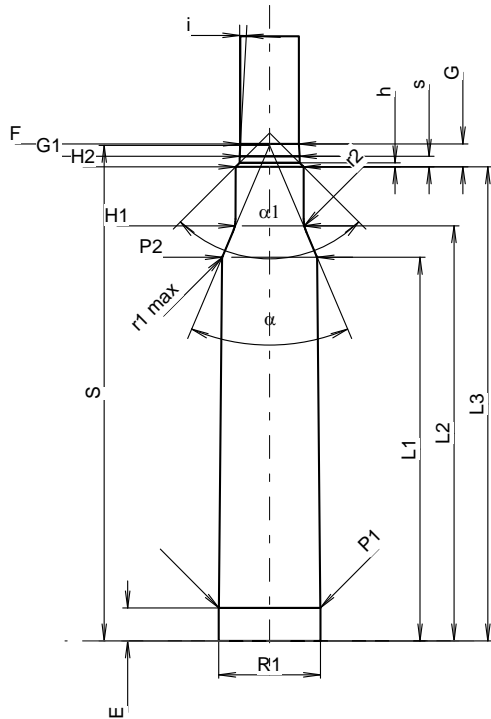
G1 ^{1)*}	=	5.69	
G ¹⁾	=	2.18	
alpha 1	=	90°	
h	=	0.38	
s [*]	=	1.01	
i ^{1)*}	=	3°10'36"	
w	=		

Canon

F ^{1)*}	=	5.56	
Z ¹⁾	=	5.69	

Rayures

b	=	1.88	
N	=	6	
u	=	305.00	
Q	=	25.03	mm ²



Échelle 1.39:1

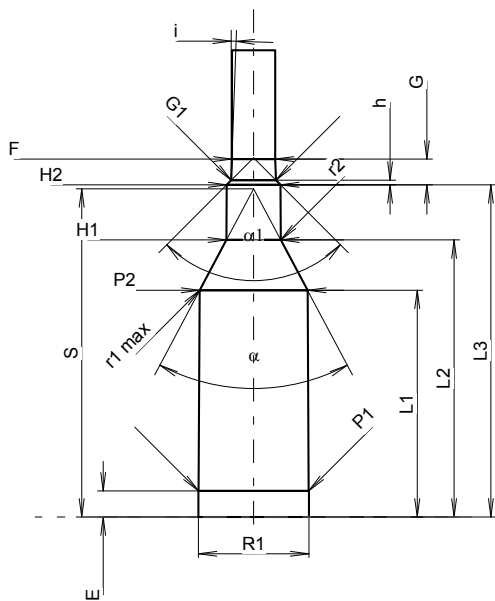
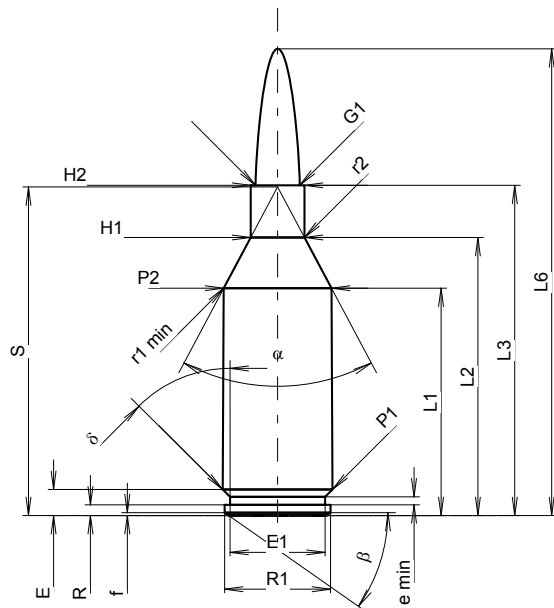
Dimensions en << mm >>
Dimensions et tolérances pour les canons
d'épreuve: Voyez Annexe CR 1.

Notes: 1) A' contrôler pour la sécurité
3) Feuillure sur la cone de raccordement
* Dimensions de base

C.I.P.**223 Win. Super Short Mag.**

TAB.	I
Date	04-05-18
Révision	08-09-23

Pays d'origine: US



Échelle 1.03:1

Dimensions en << mm >>
Dimensions et tolérances pour les canons
d'épreuve: Voyez Annexe CR 1.

CARTOUCHE MAXI**Longueurs**

L1 ¹⁾	=	29.20	-0.20
L2 ¹⁾	=	35.71	-0.20
L3 ¹⁾	=	42.42	
L4	=		
L5	=		
L6	=	59.94	

Culot

R	=	1.37	
R1	=	13.59	
R3	=		
E	=	3.35	
E1	=	12.19	
e min	=	1.02	
delta	=	45°	
f	=	0.36	
beta	=	35°	

Chambre à poudre

P1	=	14.12	
P2 ¹⁾ *	=	13.83	-0.20

Cône de raccordement

alpha *	=	56°	
S *	=	42.21	
r1 min	=	1.27	
r2	=	3.30	

Collet

H1 *	=	6.91	
H2 ¹⁾	=	6.91	

Projectile

G1 ¹⁾	=	5.70	
G2	=		
F	=		
L3+G ¹⁾	=	45.73	

Pressions (Énergies)**Méthode transducteur**

Pmax	=	4400 bar	
PK	=	5060 bar	
PE	=	5500 bar	
M	=	25.00	
EE	=	2600 Joule	

Autres indications

Fe ³⁾	=	0.10	
delta L	=	0.08	

CHAMBRE MINI**Longueurs**

L1	=	29.12	
L2	=	35.58	
L3 ¹⁾	=	42.67	

Cuvette

R	=		
R1	=	14.20	
R2	=		
R3	=		
r	=		

Chambre à poudre

E	=	3.35	
P1 ¹⁾	=	14.15	
P2 *	=	13.86	

Cône de raccordement

alpha ¹⁾ *	=	56°	
S *	=	42.15	
r1 max	=	1.27	
r2	=	4.06	

Collet

H1 *	=	6.99	
H2 ¹⁾	=	6.93	

Prise de rayures

G1 ¹⁾ *	=	5.75	
G ¹⁾	=	3.31	
alpha1 *	=	90°	
h	=	0.59	
s	=		
i ¹⁾ *	=	2°	
w	=		

Canon

F ¹⁾ *	=	5.56	
Z ¹⁾	=	5.69	

Rayures

b	=	2.03	
N	=	6	
u	=	254.00	
Q	=	25.09	mm ²

Notes: 1) A' contrôler pour la sécurité
3) Feuillure sur la cone de raccordement
* Dimensions de base

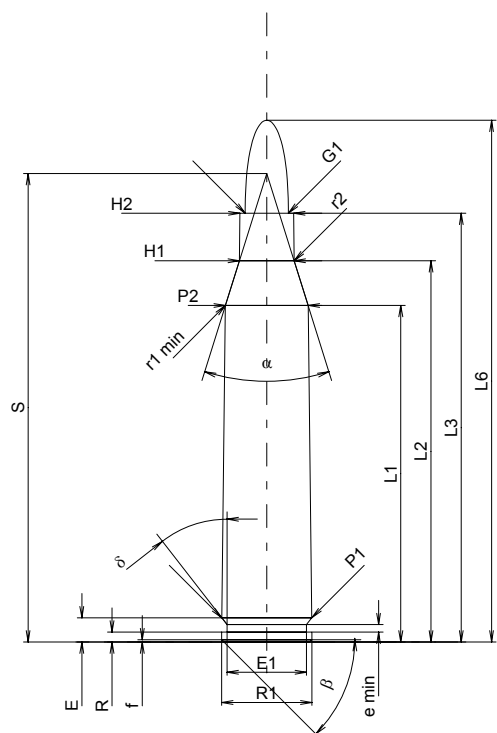
C.I.P.**5,6 x 57**

TAB. I

Date 84-06-14

Pays d'origine: DE

Révision 02-05-15

**CARTOUCHE MAXI****Longueurs**

L1 ^{1)*}	=	44.51	-0.20
L2 ^{1)*}	=	50.41	-0.20
L3 ¹⁾	=	56.70	
L4	=		
L5	=		
L6	=	69.00	

Culot

R	=	1.30	
R1	=	11.95	
R3	=		
E	=	3.20	
E1	=	10.50	
e min	=	1.00	
δ	=	37°52'48"	
f	=	0.30	
β	=	45°	

Chambre à poudre

P1	=	11.90	
P2 ^{1)*}	=	10.94	-0.20

Cône de raccordement

α	=	34°49'05"	
S	=	61.95	
r1 min	=	0.50	
r2	=	0.50	

Collet

H1*	=	7.24	
H2 ¹⁾	=	7.10	

Projectile

G1 ¹⁾	=	5.70	
G2	=		
F	=		
L3+G ¹⁾	=	67.50	

Pressions (Énergies)**Méthode transducteur**

Pmax	=	4400 bar	
PK	=	5060 bar	
PE	=	5500 bar	
M	=	25.00	
EE	=	2725 Joule	

Autres indications

Fe ¹⁾	=	0.10	
delta L	=		

CHAMBRE MINI**Longueurs**

L1*	=	44.46	
L2*	=	50.38	
L3 ¹⁾	=	57.00	

Cuvette

R	=	1.30	
R1	=	12.00	
R2	=		
R3	=		
r	=		

Chambre à poudre

E	=	3.20	
P1 ¹⁾	=	11.93	
P2*	=	10.97	

Cône de raccordement

α ¹⁾	=	34°47'45"	
S	=	61.96	
r1 max	=	0.50	
r2	=	0.50	

Collet

H1*	=	7.26	
H2 ¹⁾	=	7.12	

Prise de rayures

G1 ^{1)*}	=	5.72	
G ^{1)*}	=	10.80	
α1	=	180°	
h	=		
s	=		
i ¹⁾	=	0°28'39"	
w	=		

Canon

F ^{1)*}	=	5.54	
Z ¹⁾	=	5.69	

Rayures

b	=	2.00	
N	=	6	
u	=	250.00	
Q	=	25.03	mm ²

Échelle 1:1

Dimensions en << mm >>
Dimensions et tolérances pour les canons
d'épreuve: Voyez Annexe CR 1.

Notes: 1) A' contrôler pour la sécurité
* Dimensions de base