

<b>C.I.P.</b>	<b>6,5 mm Rem. Mag.</b> Ursprungsland: US	TAB.	III
		Datum	84-06-14
		Revision	02-05-15
	<b>PATRONE MAXI</b>	<b>PATRONENLAGER MINI</b>	
	<b>Längen</b> L1 = 43.18 L2 = 48.49 L3 <sup>1)</sup> = 55.12 L4 = L5 = L6 = 71.12  <b>Hülsenboden</b> R = 1.27 R1 = 13.51 R3 = 13.51 E <sup>1)</sup> = 5.59 E1 = 12.07 e min = 0.94 delta = 35° f = 0.41 beta = 35°  <b>Pulverkammer</b> P1 = 13.03 P2* = 12.58  <b>Schulterkonus</b> alpha* = 50° S* = 56.67 r1 min = 0.76 r2 = 2.54  <b>Hülsenhals</b> H1* = 7.63 H2 <sup>1)</sup> = 7.57  <b>Geschoss</b> G1 <sup>1)</sup> = 6.72 G2 = F = L3+G <sup>1)</sup> = 62.17  <b>Drücke (Energien)</b> <b>Mech. elektr. Wandler</b> Pmax = 4350 bar PK = 5003 bar PE = 5438 bar M = 25.00 EE = 3885 Joule  <b>Verschiedene Daten</b> Fe <sup>1)</sup> = 0.10 delta L =	-0.20	<b>Längen</b> L1 = 43.39 L2 = 48.67 L3 <sup>1)</sup> = 55.73  <b>Stoßboden</b> R = R1 = 13.59 R2 = R3 = 13.59 r =  <b>Pulverkammer</b> E <sup>1)</sup> = 5.59 P1 <sup>1)</sup> = 13.06 P2* = 12.60  <b>Schulterkonus</b> alpha* = 50° S* = 56.90 r1 max = 0.76 r2 = 3.18  <b>Hülsenhals</b> H1* = 7.68 H2 <sup>1)</sup> = 7.62  <b>Geschossübergang</b> G1 <sup>1)</sup> * = 6.72 G <sup>1)</sup> = 7.05 alpha1* = 60° h = 0.78 s = 4.95 i <sup>1)</sup> * = 3° w =  <b>Lauf</b> F <sup>1)</sup> * = 6.50 Z <sup>1)</sup> = 6.71  <b>Züge</b> b = 2.41 N = 6 u = 229.00 Q = 34.71 mm <sup>2</sup>
	<b>PATRONE MAXI</b>	<b>PATRONENLAGER MINI</b>	
<b>Längen</b> L1 = 43.18 L2 = 48.49 L3 <sup>1)</sup> = 55.12 L4 = L5 = L6 = 71.12  <b>Hülsenboden</b> R = 1.27 R1 = 13.51 R3 = 13.51 E <sup>1)</sup> = 5.59 E1 = 12.07 e min = 0.94 delta = 35° f = 0.41 beta = 35°  <b>Pulverkammer</b> P1 = 13.03 P2* = 12.58  <b>Schulterkonus</b> alpha* = 50° S* = 56.67 r1 min = 0.76 r2 = 2.54  <b>Hülsenhals</b> H1* = 7.63 H2 <sup>1)</sup> = 7.57  <b>Geschoss</b> G1 <sup>1)</sup> = 6.72 G2 = F = L3+G <sup>1)</sup> = 62.17  <b>Drücke (Energien)</b> <b>Mech. elektr. Wandler</b> Pmax = 4350 bar PK = 5003 bar PE = 5438 bar M = 25.00 EE = 3885 Joule  <b>Verschiedene Daten</b> Fe <sup>1)</sup> = 0.10 delta L =	-0.20	<b>Längen</b> L1 = 43.39 L2 = 48.67 L3 <sup>1)</sup> = 55.73  <b>Stoßboden</b> R = R1 = 13.59 R2 = R3 = 13.59 r =  <b>Pulverkammer</b> E <sup>1)</sup> = 5.59 P1 <sup>1)</sup> = 13.06 P2* = 12.60  <b>Schulterkonus</b> alpha* = 50° S* = 56.90 r1 max = 0.76 r2 = 3.18  <b>Hülsenhals</b> H1* = 7.68 H2 <sup>1)</sup> = 7.62  <b>Geschossübergang</b> G1 <sup>1)</sup> * = 6.72 G <sup>1)</sup> = 7.05 alpha1* = 60° h = 0.78 s = 4.95 i <sup>1)</sup> * = 3° w =  <b>Lauf</b> F <sup>1)</sup> * = 6.50 Z <sup>1)</sup> = 6.71  <b>Züge</b> b = 2.41 N = 6 u = 229.00 Q = 34.71 mm <sup>2</sup>	
Maßstab 1:1  Maße in << mm >> Maße und Toleranzen für Messläufe siehe Anhang CR 1.	Bemerkungen: 1) Kontrolle aus Sicherheitsgründen * Grundmaße		

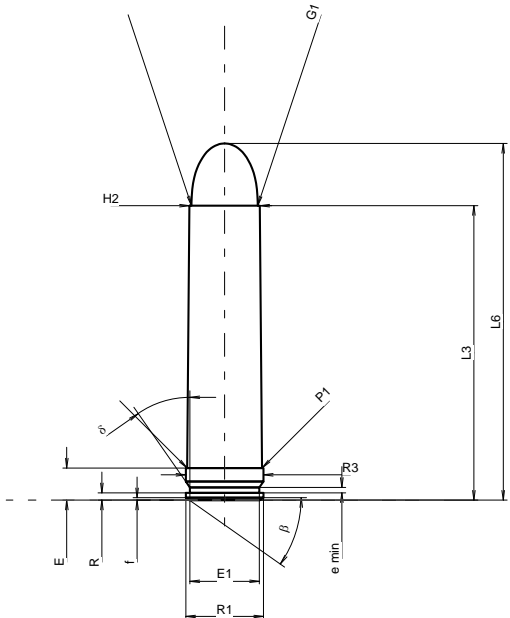
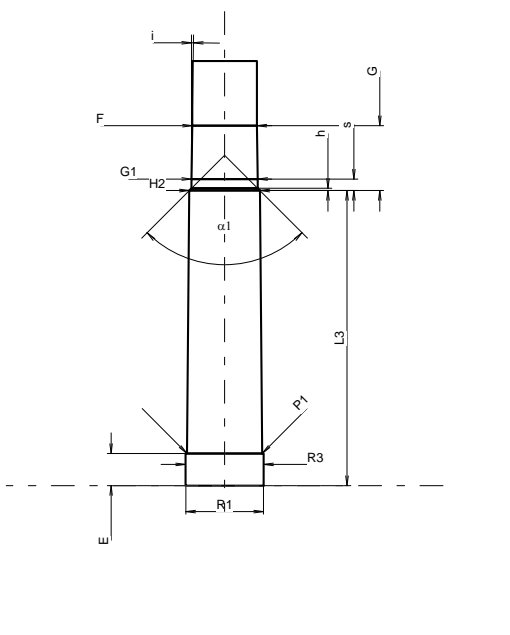
<b>C.I.P.</b>	<b>7 x 61 Super</b> Ursprungsland: US	<b>TAB.</b>	<b>III</b>
		<b>Datum</b>	<b>90-04-24</b>
		<b>Revision</b>	<b>11-05-25</b>
	<b>PATRONE MAXI</b>		<b>PATRONENLAGER MINI</b>
	<b>Längen</b> L1 = 50.80 L2 = 52.85 L3 <sup>1)</sup> = 61.00 L4 = L5 = L6 = 83.00  <b>Hülsenboden</b> R = 1.30 R1 = 13.50 R3 = 13.50 E <sup>1)</sup> = 5.60 E1 = 12.20 e min = 1.10 delta = 35° f = beta =  <b>Pulverkammer</b> P1 = 13.05 P2 * = 11.91  <b>Schulterkonus</b> alpha * = 85°45' S * = 57.21 r1 min = 2.00 r2 = 1.50  <b>Hülsenhals</b> H1 * = 8.10 H2 <sup>1)</sup> = 8.06  <b>Geschoss</b> G1 <sup>1)</sup> = 7.20 G2 = 7.20 F = L3+G <sup>1)</sup> = 88.00  <b>Drücke (Energien)</b> <b>Mech. elektr. Wandler</b> Pmax = 4050 bar PK = 4658 bar PE = 5060 bar M = 25.00 EE = 4620 Joule  <b>Verschiedene Daten</b> Fe <sup>1)5)</sup> = 0.10 delta L =		<b>Längen</b> L1 = 50.90 L2 = 52.87 L3 <sup>1)</sup> = 61.62  <b>Stoßboden</b> R = R1 = 13.56 R2 = R3 = 13.56 r =  <b>Pulverkammer</b> E <sup>1)</sup> = 5.62 P1 = 13.08 P2 <sup>1)</sup> * = 12.01  <b>Schulterkonus</b> alpha <sup>1)</sup> * = 88° S * = 57.12 r1 max = 2.00 r2 = 1.50  <b>Hülsenhals</b> H1 * = 8.21 H2 <sup>1)</sup> = 8.18  <b>Geschossübergang</b> G1 <sup>1)</sup> * = 7.23 G <sup>1)</sup> = 27.00 alpha 1 * = 90° h = 0.48 s = 6.25 i <sup>1)</sup> * = 0°19'3" w =  <b>Lauf</b> F <sup>1)</sup> * = 7.00 Z <sup>1)</sup> = 7.22  <b>Züge</b> b = 2.70 N = 6 u = 229.00 Q = 40.31 mm <sup>2</sup>
Maßstab 1:1.2  Maße in << mm >> Maße und Toleranzen für Messläufe siehe Anhang CR 1.	Bemerkungen: 1) Kontrolle aus Sicherheitsgründen 5) Verschlussabstand an Gürtel * Grundmaße		



<b>C.I.P.</b>	<b>7 mm STW</b>		<b>TAB.</b>	<b>III</b>
	Ursprungsland: US		<b>Datum</b>	<b>00-02-15</b>
			<b>Revision</b>	<b>08-09-23</b>
	<b>PATRONE MAXI</b>		<b>PATRONENLAGER MINI</b>	
	<p><b>Längen</b></p> <p>L1 = 60.69                  L2 = 65.32                  L3 <sup>1)</sup> = 72.39                  L4 =                  L5 =                  L6 = 92.71</p> <p><b>Hülsenboden</b></p> <p>R = 1.27                  R1 = 13.51                  R3 = 13.51                  E <sup>1)</sup> = 5.58                  E1 = 12.07                  e min = 0.94                  delta = 35°                  f = 0.41                  beta = 35°</p> <p><b>Pulverkammer</b></p> <p>P1 = 13.03                  P2 * = 12.37</p> <p><b>Schulterkonus</b></p> <p>alpha * = 50°                  S * = 73.95                  r1 min = 1.02                  r2 = 3.18</p> <p><b>Hülsenhals</b></p> <p>H1 * = 8.05                  H2 <sup>1)</sup> = 8.05</p> <p><b>Geschoss</b></p> <p>G1 <sup>1)</sup> = 7.23                  G2 =                  F =                  L3+G <sup>1)</sup> = 80.01</p> <p><b>Drücke (Energien)</b></p> <p><b>Mech. elektr. Wandler</b></p> <p>Pmax = 4400 bar                  PK = 5060 bar                  PE = 5500 bar                  M = 25.00                  EE = 5250 Joule</p> <p><b>Verschiedene Daten</b></p> <p>Fe <sup>1)5)</sup> = 0.10                  delta L =</p>		<p><b>Längen</b></p> <p>L1 = 60.88                  L2 = 65.45                  L3 <sup>1)</sup> = 72.96</p> <p><b>Stoßboden</b></p> <p>R =                  R1 = 13.59                  R2 =                  R3 = 13.59                  r =</p> <p><b>Pulverkammer</b></p> <p>E <sup>1)</sup> = 5.59                  P1 <sup>1)</sup> = 13.06                  P2 * = 12.39</p> <p><b>Schulterkonus</b></p> <p>alpha * = 50°                  S * = 74.17                  r1 max = 0.76                  r2 = 3.81</p> <p><b>Hülsenhals</b></p> <p>H1 * = 8.13                  H2 <sup>1)</sup> = 8.10</p> <p><b>Geschossübergang</b></p> <p>G1 <sup>1)</sup>* = 7.23                  G <sup>1)</sup> = 7.62                  alpha1 * = 144°19'10"                  h = 0.14                  s = 5.22                  i <sup>1)</sup>* = 2°30'                  w =</p> <p><b>Lauf</b></p> <p>F <sup>1)</sup>* = 7.02                  Z <sup>1)</sup> = 7.21</p> <p><b>Züge</b></p> <p>b = 2.87                  N = 6                  u = 241.00                  Q = 40.39 mm<sup>2</sup></p>	
Maßstab 1:1.12				
Maße in << mm >> Maße und Toleranzen für Messläufe siehe Anhang CR 1.		Bemerkungen: 1) Kontrolle aus Sicherheitsgründen 5) Verschlussabstand an Gürtel * Grundmaße		

<b>C.I.P.</b>	<b>7 mm Weath. Mag.</b>	TAB.	III
		Datum	84-06-14
		Revision	02-05-15
Ursprungsland: US			
	<b>PATRONE MAXI</b>	<b>PATRONE NLAGER MINI</b>	
	<p><b>Längen</b></p> <p>L1 = 52.55                  L2 = 54.66                  L3<sup>1)</sup> = 64.74                  L4 =                  L5 =                  L6 = 85.34</p> <p><b>Hülsenboden</b></p> <p>R = 1.30                  R1 = 13.50                  R3 = 13.50                  E<sup>1)</sup> = 5.56                  E1 = 11.61                  e min = 1.24                  delta = 45°                  f = 0.30                  beta = 45°</p> <p><b>Pulverkammer</b></p> <p>P1 = 13.00                  P2* = 12.49</p> <p><b>Schulterkonus</b></p> <p>alpha* = 94°17'36"                  S* = 58.34                  r1 min = 3.30                  r2 = 3.84</p> <p><b>Hülsenhals</b></p> <p>H1* = 7.92                  H2<sup>1)</sup> = 7.92</p> <p><b>Geschoss</b></p> <p>G1<sup>1)</sup> = 7.22                  G2 =                  F =                  L3+G<sup>1)</sup> = 79.78</p> <p><b>Drücke (Energien)</b></p> <p><b>Mech. elektr. Wandler</b></p> <p>Pmax = 4400 bar                  PK = 5060 bar                  PE = 5500 bar                  M = 25.00                  EE = 5040 Joule</p> <p><b>Verschiedene Daten</b></p> <p>Fe<sup>1)</sup> = 0.10                  delta L =</p>	-0.20	<p><b>Längen</b></p> <p>L1 = 52.64                  L2 = 54.69                  L3<sup>1)</sup> = 65.13</p> <p><b>Stoßboden</b></p> <p>R =                  R1 = 13.56                  R2 =                  R3 = 13.56                  r =</p> <p><b>Pulverkammer</b></p> <p>E<sup>1)</sup> = 5.59                  P1<sup>1)</sup> = 13.06                  P2* = 12.58</p> <p><b>Schulterkonus</b></p> <p>alpha* = 95°45'08"                  S* = 58.33                  r1 max = 3.05                  r2 = 3.84</p> <p><b>Hülsenhals</b></p> <p>H1* = 8.06                  H2<sup>1)</sup> = 8.00</p> <p><b>Geschossübergang</b></p> <p>G1<sup>1)</sup>* = 7.22                  G<sup>1)</sup> = 15.04                  alpha1* = 90°                  h = 0.39                  s = 9.60                  i<sup>1)</sup>* = 1°2'                  w =</p> <p><b>Lauf</b></p> <p>F<sup>1)</sup>* = 7.02                  Z<sup>1)</sup> = 7.21</p> <p><b>Züge</b></p> <p>b = 2.87                  N = 6                  u = 254.00                  Q = 40.39 mm<sup>2</sup></p>
Maßstab 1:1			
Maße in << mm >> Maße und Toleranzen für Messläufe siehe Anhang CR 1.		Bemerkungen: 1) Kontrolle aus Sicherheitsgründen * Grundmaße	

<b>C.I.P.</b>	<b>8 mm Rem. Mag.</b>	TAB.	III
		Datum	84-06-14
		Revision	08-09-23
Ursprungsland: US			
	<b>PATRONE MAXI</b>	<b>PATRONENLAGER MINI</b>	
	<p><b>Längen</b></p> <p>L1 = 60.69                  L2 = 64.27                  L3 <sup>1)</sup> = 72.39                  L4 =                  L5 =                  L6 = 91.44</p> <p><b>Hülsenboden</b></p> <p>R = 1.27                  R1 = 13.51                  R3 = 13.51                  E <sup>1)</sup> = 5.59                  E1 = 12.07                  e min = 0.94                  delta = 35°                  f = 0.41                  beta = 35°</p> <p><b>Pulverkammer</b></p> <p>P1 = 13.03                  P2 * = 12.36</p> <p><b>Schulterkonus</b></p> <p>alpha * = 50°                  S * = 73.94                  r1 min = 1.02                  r2 = 3.18</p> <p><b>Hülsenhals</b></p> <p>H1 * = 9.02                  H2 <sup>1)</sup> = 8.99</p> <p><b>Geschoss</b></p> <p>G1 <sup>1)</sup> = 8.22                  G2 =                  F =                  L3+G <sup>1)</sup> = 77.82</p> <p><b>Drücke (Energien)</b></p> <p><b>Mech. elektr. Wandler</b></p> <p>Pmax = 4400 bar                  PK = 5060 bar                  PE = 5500 bar                  M = 25.00                  EE = 5355 Joule</p> <p><b>Verschiedene Daten</b></p> <p>Fe <sup>1)5)</sup> = 0.10                  delta L =</p>	-0.20	<p><b>Längen</b></p> <p>L1 = 60.88                  L2 = 64.44                  L3 <sup>1)</sup> = 72.96</p> <p><b>Stoßboden</b></p> <p>R =                  R1 = 13.59                  R2 =                  R3 = 13.59                  r =</p> <p><b>Pulverkammer</b></p> <p>E <sup>1)</sup> = 5.59                  P1 <sup>1)</sup> = 13.05                  P2 * = 12.39</p> <p><b>Schulterkonus</b></p> <p>alpha * = 50°                  S * = 74.17                  r1 max = 0.76                  r2 = 3.81</p> <p><b>Hülsenhals</b></p> <p>H1 * = 9.07                  H2 <sup>1)</sup> = 9.04</p> <p><b>Geschossübergang</b></p> <p>G1 <sup>1)</sup>* = 8.22                  G <sup>1)</sup> = 5.43                  alpha1 * = 90°                  h = 0.41                  s = 3.33                  i <sup>1)</sup>* = 3°                  w =</p> <p><b>Lauf</b></p> <p>F <sup>1)</sup>* = 8.00                  Z <sup>1)</sup> = 8.20</p> <p><b>Züge</b></p> <p>b = 3.10                  N = 6                  u = 254.00                  Q = 52.17 mm<sup>2</sup></p>
	<p><b>Hülsenboden</b></p> <p>R = 1.27                  R1 = 13.51                  R3 = 13.51                  E <sup>1)</sup> = 5.59                  E1 = 12.07                  e min = 0.94                  delta = 35°                  f = 0.41                  beta = 35°</p> <p><b>Pulverkammer</b></p> <p>P1 = 13.03                  P2 * = 12.36</p> <p><b>Schulterkonus</b></p> <p>alpha * = 50°                  S * = 73.94                  r1 min = 1.02                  r2 = 3.18</p> <p><b>Hülsenhals</b></p> <p>H1 * = 9.02                  H2 <sup>1)</sup> = 8.99</p> <p><b>Geschoss</b></p> <p>G1 <sup>1)</sup> = 8.22                  G2 =                  F =                  L3+G <sup>1)</sup> = 77.82</p> <p><b>Drücke (Energien)</b></p> <p><b>Mech. elektr. Wandler</b></p> <p>Pmax = 4400 bar                  PK = 5060 bar                  PE = 5500 bar                  M = 25.00                  EE = 5355 Joule</p> <p><b>Verschiedene Daten</b></p> <p>Fe <sup>1)5)</sup> = 0.10                  delta L =</p>	-0.20	<p><b>Längen</b></p> <p>L1 = 60.88                  L2 = 64.44                  L3 <sup>1)</sup> = 72.96</p> <p><b>Stoßboden</b></p> <p>R =                  R1 = 13.59                  R2 =                  R3 = 13.59                  r =</p> <p><b>Pulverkammer</b></p> <p>E <sup>1)</sup> = 5.59                  P1 <sup>1)</sup> = 13.05                  P2 * = 12.39</p> <p><b>Schulterkonus</b></p> <p>alpha * = 50°                  S * = 74.17                  r1 max = 0.76                  r2 = 3.81</p> <p><b>Hülsenhals</b></p> <p>H1 * = 9.07                  H2 <sup>1)</sup> = 9.04</p> <p><b>Geschossübergang</b></p> <p>G1 <sup>1)</sup>* = 8.22                  G <sup>1)</sup> = 5.43                  alpha1 * = 90°                  h = 0.41                  s = 3.33                  i <sup>1)</sup>* = 3°                  w =</p> <p><b>Lauf</b></p> <p>F <sup>1)</sup>* = 8.00                  Z <sup>1)</sup> = 8.20</p> <p><b>Züge</b></p> <p>b = 3.10                  N = 6                  u = 254.00                  Q = 52.17 mm<sup>2</sup></p>
Maßstab 1:1.11			
Maße in << mm >> Maße und Toleranzen für Messläufe siehe Anhang CR 1.		Bemerkungen: 1) Kontrolle aus Sicherheitsgründen 5) Verschlussabstand an Gürtel * Grundmaße	

<b>C.I.P.</b>	<b>11,5 x 51</b>		<b>TAB.</b>	<b>III</b>
	Ursprungsland: DE		Datum	09-05-05
			Revision	
	<b>PATRONE MAXI</b>		<b>PATRONENLAGER MINI</b>	
	<p><b>Längen</b></p> <p>L1 =</p> <p>L2 =</p> <p>L3 <sup>1)</sup> = 51.20</p> <p>L4 =</p> <p>L5 =</p> <p>L6 = 62.00</p> <p><b>Hülsenboden</b></p> <p>R = 1.27</p> <p>R1 = 13.51</p> <p>R3 = 13.51</p> <p>E <sup>1)</sup> = 5.59 -0.20</p> <p>E1 = 12.07</p> <p>e min = 0.94</p> <p>δ = 35°</p> <p>f = 0.41</p> <p>β = 35°</p> <p><b>Pulverkammer</b></p> <p>P1 = 13.03</p> <p>P2 =</p> <p><b>Schulterkonus</b></p> <p>α =</p> <p>S =</p> <p>r1 min =</p> <p>r2 =</p> <p><b>Hülsenhals</b></p> <p>H1 =</p> <p>H2 <sup>1)</sup> = 12.25</p> <p><b>Geschoss</b></p> <p>G1 <sup>1)</sup> = 11.49</p> <p>G2 =</p> <p>F =</p> <p>L3+G <sup>1)</sup> = 62.48</p> <p><b>Drücke (Energien)</b></p> <p><b>Mech. elektr. Wandler</b></p> <p>Pmax = 4000 bar</p> <p>PK = 4600 bar</p> <p>PE = 5000 bar</p> <p>M = 25.00</p> <p>EE = 5800 Joule</p> <p><b>Verschiedene Daten</b></p> <p>Fe <sup>1)5)</sup> = 0.10</p> <p>delta L =</p>		<p><b>Längen</b></p> <p>L1 =</p> <p>L2 =</p> <p>L3 = 51.30</p> <p><b>Stoßboden</b></p> <p>R =</p> <p>R1 = 13.51</p> <p>R2 =</p> <p>R3 = 13.59</p> <p>r =</p> <p><b>Pulverkammer</b></p> <p>E <sup>1)</sup> = 5.59</p> <p>P1 <sup>1)</sup> = 13.06</p> <p>P2 =</p> <p><b>Schulterkonus</b></p> <p>α =</p> <p>S =</p> <p>r1 max =</p> <p>r2 =</p> <p><b>Hülsenhals</b></p> <p>H1 =</p> <p>H2 <sup>1)</sup> = 12.28</p> <p><b>Geschossübergang</b></p> <p>G1 <sup>1)</sup>* = 11.49</p> <p>G <sup>1)</sup> = 11.28</p> <p>α1 = 90°</p> <p>h = 0.40</p> <p>s* = 2.00</p> <p>i <sup>1)</sup>* = 0°48'09"</p> <p>w =</p> <p><b>Lauf</b></p> <p>F <sup>1)</sup>* = 11.23</p> <p>Z <sup>1)</sup> = 11.43</p> <p><b>Züge</b></p> <p>b = 4.06</p> <p>N = 6</p> <p>u = 508.00</p> <p>Q = 101.54 mm<sup>2</sup></p>	
				
<p>Maßstab 1:1.31</p> <p>Maße in &lt;&lt; mm &gt;&gt;</p> <p>Maße und Toleranzen für Messläufe siehe Anhang CR 1.</p>		<p>Bemerkungen: 1) Kontrolle aus Sicherheitsgründen</p> <p>5) Verschlussabstand an Gürtel</p> <p>* Grundmaße</p>		





<b>C.I.P.</b>	<b>240 Belt. Riml. N.E.</b>	<b>TAB.</b>	<b>III</b>
		<b>Datum</b>	<b>84-06-14</b>
		<b>Revision</b>	<b>02-05-15</b>
Ursprungsland: GB			
	<b>PATRONE MAXI</b>	<b>PATRONE NLAGER MINI</b>	
	<p><b>Längen</b></p> <p>L1* = 48.26                  L2* = 53.34                  L3<sup>1)</sup> = 63.50                  L4 =                  L5 =                  L6 = 82.55</p> <p><b>Hülsenboden</b></p> <p>R = 1.09                  R1 = 11.89                  R3 = 12.12                  E<sup>1)</sup> = 5.56                  E1 = 10.46                  e min = 0.81                  delta = 26°34'12"                  f = 0.30                  beta = 45°</p> <p><b>Pulverkammer</b></p> <p>P1 = 11.56                  P2* = 10.29</p> <p><b>Schulterkonus</b></p> <p>alpha = 34°45'34"                  S = 64.70                  r1 min =                  r2 =</p> <p><b>Hülsenhals</b></p> <p>H1* = 7.11                  H2<sup>1)</sup> = 7.11</p> <p><b>Geschoss</b></p> <p>G1<sup>1)</sup> = 6.22                  G2 =                  F =                  L3+G<sup>1)</sup> = 68.71</p> <p><b>Drücke (Energien)</b></p> <p><b>Mech. elektr. Wandler</b></p> <p>Pmax = 3300 bar                  PK = 3795 bar                  PE = 4125 bar                  M = 25.00                  EE = 2625 Joule</p> <p><b>Verschiedene Daten</b></p> <p>Fe<sup>1)</sup> = 0.15                  delta L =</p>	-0.20	<p><b>Längen</b></p> <p>L1* = 48.41                  L2* = 53.46                  L3<sup>1)</sup> = 64.00</p> <p><b>Stoßboden</b></p> <p>R =                  R1 = 12.17                  R2 =                  R3 = 12.17                  r =</p> <p><b>Pulverkammer</b></p> <p>E<sup>1)</sup> = 5.56                  P1<sup>1)</sup> = 11.56                  P2* = 10.32</p> <p><b>Schulterkonus</b></p> <p>alpha = 34°44'48"                  S = 64.90                  r1 max =                  r2 =</p> <p><b>Hülsenhals</b></p> <p>H1* = 7.16                  H2<sup>1)</sup> = 7.14</p> <p><b>Geschossübergang</b></p> <p>G1<sup>1)</sup>* = 6.27                  G<sup>1)</sup>* = 5.21                  alpha1 = 90°                  h* = 0.44                  s =                  i<sup>1)</sup> = 1°30'04"                  w =</p> <p><b>Lauf</b></p> <p>F<sup>1)</sup>* = 6.02                  Z<sup>1)</sup> = 6.22</p> <p><b>Züge</b></p> <p>b = 3.50                  N = 4                  u = 203.00                  Q = 29.95 mm<sup>2</sup></p>
Maßstab 1:1			
Maße in << mm >> Maße und Toleranzen für Messläufe siehe Anhang CR 1.		Bemerkungen: 1) Kontrolle aus Sicherheitsgründen * Grundmaße	



<b>C.I.P.</b>	<b>244 H&amp;H Mag.</b>	TAB.	III
		Datum	84-06-14
		Revision	02-05-15
Ursprungsland: GB			
	<b>PATRONE MAXI</b>	<b>PATRONE NLAGER MINI</b>	
	<p><b>Längen</b></p> <p>L1* = 59.18                  L2* = 63.87                  L3<sup>1)</sup> = 70.87                  L4 =                  L5 =                  L6 = 91.44</p> <p><b>Hülsenboden</b></p> <p>R = 1.27                  R1 = 13.51                  R3 = 13.56                  E<sup>1)</sup> = 5.56                  E1 = 11.94                  e min = 1.02                  δ = 45°                  f = 0.30                  β = 45°</p> <p><b>Pulverkammer</b></p> <p>P1 = 13.03                  P2* = 11.48</p> <p><b>Schulterkonus</b></p> <p>α = 49°57'37"                  S = 71.50                  r1 min =                  r2 =</p> <p><b>Hülsenhals</b></p> <p>H1* = 7.11                  H2<sup>1)</sup> = 7.11</p> <p><b>Geschoss</b></p> <p>G1<sup>1)</sup> = 6.22                  G2 =                  F =                  L3+G<sup>1)</sup> = 79.13</p> <p><b>Drücke (Energien)</b></p> <p><b>Mech. elektr. Wandler</b></p> <p>Pmax = 4350 bar                  PK = 5003 bar                  PE = 5438 bar                  M = 25.00                  EE = 3885 Joule</p> <p><b>Verschiedene Daten</b></p> <p>Fe<sup>1)</sup> = 0.10                  delta L =</p>	-0.20	<p><b>Längen</b></p> <p>L1* = 59.18                  L2* = 63.88                  L3<sup>1)</sup> = 70.87</p> <p><b>Stoßboden</b></p> <p>R =                  R1 = 13.59                  R2 =                  R3 = 13.59                  r =</p> <p><b>Pulverkammer</b></p> <p>E<sup>1)</sup> = 5.56                  P1<sup>1)</sup> = 13.03                  P2* = 11.50</p> <p><b>Schulterkonus</b></p> <p>α = 49°39'58"                  S = 71.61                  r1 max =                  r2 =</p> <p><b>Hülsenhals</b></p> <p>H1* = 7.15                  H2<sup>1)</sup> = 7.14</p> <p><b>Geschossübergang</b></p> <p>G1<sup>1)</sup>* = 6.22                  G<sup>1)</sup>* = 8.26                  α1 = 90°                  h* = 0.46                  s =                  i<sup>1)</sup> = 0°44'04"                  w =</p> <p><b>Lauf</b></p> <p>F<sup>1)</sup>* = 6.02                  Z<sup>1)</sup> = 6.22</p> <p><b>Züge</b></p> <p>b =                  N =                  u = 255.00                  Q = 28.46 mm<sup>2</sup></p>
Maßstab 1:1			
Maße in << mm >> Maße und Toleranzen für Messläufe siehe Anhang CR 1.		Bemerkungen: 1) Kontrolle aus Sicherheitsgründen * Grundmaße	

<b>C.I.P.</b>	<b>257 Weath. Mag.</b>	TAB. <span style="float: right;">III</span>
		Datum <span style="float: right;">84-06-14</span>
		Revision <span style="float: right;">02-05-15</span>
Ursprungsland: US		
	<b>PATRONE MAXI</b>	<b>PATRONE NLAGER MINI</b>
	<p><b>Längen</b></p> <p>L1 = 52.68                  L2 = 54.82                  L3 <sup>1)</sup> = 64.74                  L4 =                  L5 =                  L6 = 80.52</p> <p><b>Hülsenboden</b></p> <p>R = 1.30                  R1 = 13.50                  R3 = 13.50                  E <sup>1)</sup> = 5.56                  E1 = 11.61                  e min = 1.24                  delta = 45°                  f = 0.30                  beta = 45°</p> <p><b>Pulverkammer</b></p> <p>P1 = 13.00                  P2* = 12.48</p> <p><b>Schulterkonus</b></p> <p>alpha* = 101°45'19"                  S* = 57.76                  r1 min = 3.30                  r2 = 3.84</p> <p><b>Hülsenhals</b></p> <p>H1* = 7.24                  H2 <sup>1)</sup> = 7.24</p> <p><b>Geschoss</b></p> <p>G1 <sup>1)</sup> = 6.54                  G2 =                  F =                  L3+G <sup>1)</sup> = 79.77</p> <p><b>Drücke (Energien)</b></p> <p><b>Mech. elektr. Wandler</b></p> <p>Pmax = 4400 bar                  PK = 5060 bar                  PE = 5500 bar                  M = 25.00                  EE = 4095 Joule</p> <p><b>Verschiedene Daten</b></p> <p>Fe <sup>1)</sup> = 0.10                  delta L =</p>	<p><b>Längen</b></p> <p>L1 = 52.78                  L2 = 54.83                  L3 <sup>1)</sup> = 65.13</p> <p><b>Stoßboden</b></p> <p>R =                  R1 = 13.56                  R2 =                  R3 = 13.56                  r =</p> <p><b>Pulverkammer</b></p> <p>E <sup>1)</sup> = 5.59                  P1 <sup>1)</sup> = 13.06                  P2* = 12.58</p> <p><b>Schulterkonus</b></p> <p>alpha* = 103°37'21"                  S* = 57.73                  r1 max = 3.05                  r2 = 3.84</p> <p><b>Hülsenhals</b></p> <p>H1* = 7.38                  H2 <sup>1)</sup> = 7.32</p> <p><b>Geschossübergang</b></p> <p>G1 <sup>1)</sup>* = 6.54                  G <sup>1)</sup> = 15.03                  alpha1* = 90°                  h = 0.39                  s = 9.60                  i <sup>1)</sup>* = 0°57'                  w =</p> <p><b>Lauf</b></p> <p>F <sup>1)</sup>* = 6.36                  Z <sup>1)</sup> = 6.53</p> <p><b>Züge</b></p> <p>b = 2.49                  N = 6                  u = 254.00                  Q = 33.07 mm<sup>2</sup></p>
Maßstab 1:1		
Maße in << mm >> Maße und Toleranzen für Messläufe siehe Anhang CR 1.		Bemerkungen: 1) Kontrolle aus Sicherheitsgründen * Grundmaße

C.I.P.	264 Win. Mag. Ursprungsland: US	TAB.	III
		Datum	84-06-14
		Revision	06-02-08
	<b>PATRONE MAXI</b>		<b>PATRONE NLAGER MINI</b>
	<b>Längen</b> L1 = 51.82 L2 = 57.05 L3 <sup>1)</sup> = 63.50 L4 = L5 = L6 = 84.84  <b>Hülsenboden</b> R = 1.27 R1 = 13.51 R3 = 13.51 E <sup>1)</sup> = 5.59 E1 = 12.07 e min = 0.94 delta = 35° f = 0.41 beta = 35°  <b>Pulverkammer</b> P1 = 13.03 P2* = 12.47  <b>Schulterkonus</b> alpha* = 50° S* = 65.19 r1 min = 3.30 r2 = 3.84  <b>Hülsenhals</b> H1* = 7.59 H2 <sup>1)</sup> = 7.57  <b>Geschoss</b> G1 <sup>1)</sup> = 6.73 G2 = F = L3+G <sup>1)</sup> = 68.35  <b>Drücke (Energien)</b> <b>Mech. elektr. Wandler</b> Pmax = 4300 bar PK = 4945 bar PE = 5375 bar M = 25.00 EE = 4095 Joule  <b>Verschiedene Daten</b> Fe <sup>1)</sup> = 0.10 delta L =		<b>Längen</b> L1 = 52.02 L2 = 57.21 L3 <sup>1)</sup> = 64.11  <b>Stoßboden</b> R = R1 = 13.59 R2 = R3 = 13.59 r =  <b>Pulverkammer</b> E <sup>1)</sup> = 5.59 P1 <sup>1)</sup> = 13.06 P2* = 12.50  <b>Schulterkonus</b> alpha* = 50° S* = 65.42 r1 max = 0.76 r2 = 3.81  <b>Hülsenhals</b> H1* = 7.66 H2 <sup>1)</sup> = 7.62  <b>Geschossübergang</b> G1 <sup>1)</sup> * = 6.81 G <sup>1)</sup> = 4.85 alpha1* = 90° h = 0.41 s = i <sup>1)</sup> * = 2° w =  <b>Lauf</b> F <sup>1)</sup> * = 6.50 Z <sup>1)</sup> = 6.71  <b>Züge</b> b = 2.29 N = 6 u = 229.00 Q = 34.66 mm <sup>2</sup>
Maßstab 1:1			
Maße in << mm >> Maße und Toleranzen für Messläufe siehe Anhang CR 1.	Bemerkungen: 1) Kontrolle aus Sicherheitsgründen * Grundmaße		

C.I.P.	270 Weath. Mag. Ursprungsland: US	TAB.	III
		Datum	84-06-14
		Revision	02-05-15
	<p><b>PATRONE MAXI</b></p> <p><b>Längen</b></p> <p>L1 = 52.57                  L2 = 54.70                  L3<sup>1)</sup> = 64.74                  L4 =                  L5 =                  L6 = 83.69</p> <p><b>Hülsenboden</b></p> <p>R = 1.30                  R1 = 13.50                  R3 = 13.50                  E<sup>1)</sup> = 5.56                  E1 = 11.61                  e min = 1.02                  δ = 45°                  f = 0.30                  β = 45°</p> <p><b>Pulverkammer</b></p> <p>P1 = 13.00                  P2* = 12.48</p> <p><b>Schulterkonus</b></p> <p>α* = 96°06'27"                  S* = 58.18                  r1 min = 3.30                  r2 = 3.84</p> <p><b>Hülsenhals</b></p> <p>H1* = 7.75                  H2<sup>1)</sup> = 7.75</p> <p><b>Geschoss</b></p> <p>G1<sup>1)</sup> = 7.04                  G2 =                  F =                  L3+G<sup>1)</sup> = 79.77</p> <p><b>Drücke (Energien)</b></p> <p><b>Mech. elektr. Wandler</b></p> <p>Pmax = 4400 bar                  PK = 5060 bar                  PE = 5500 bar                  M = 25.00                  EE = 4935 Joule</p> <p><b>Verschiedene Daten</b></p> <p>Fe<sup>1)</sup> = 0.10                  delta L =</p>	<p><b>PATRONE MINI</b></p> <p><b>Längen</b></p> <p>L1 = 52.67                  L2 = 54.72                  L3<sup>1)</sup> = 65.13</p> <p><b>Stoßboden</b></p> <p>R =                  R1 = 13.56                  R2 =                  R3 = 13.56                  r =</p> <p><b>Pulverkammer</b></p> <p>E<sup>1)</sup> = 5.59                  P1<sup>1)</sup> = 13.06                  P2* = 12.58</p> <p><b>Schulterkonus</b></p> <p>α* = 97°39'41"                  S* = 58.17                  r1 max = 3.05                  r2 = 3.84</p> <p><b>Hülsenhals</b></p> <p>H1* = 7.88                  H2<sup>1)</sup> = 7.82</p> <p><b>Geschossübergang</b></p> <p>G1<sup>1)</sup>* = 7.05                  G<sup>1)</sup> = 15.03                  α1* = 90°                  h = 0.39                  s = 9.60                  i<sup>1)</sup>* = 0°57'                  w =</p> <p><b>Lauf</b></p> <p>F<sup>1)</sup>* = 6.87                  Z<sup>1)</sup> = 7.04</p> <p><b>Züge</b></p> <p>b = 2.74                  N = 6                  u = 254.00                  Q = 38.50 mm<sup>2</sup></p>	
<p>Bemerkungen: 1) Kontrolle aus Sicherheitsgründen                  * Grundmaße</p>			

<b>C.I.P.</b>	<b>275 Belt. N. E.</b>	TAB. <b>III</b>
		Datum <b>84-06-14</b>
		Revision <b>02-05-15</b>
Ursprungsland: GB		
	<b>PATRONE MAXI</b>	<b>PATRONELAGER MINI</b>
	<p><b>Längen</b></p> <p>L1* = 53.34                  L2* = 55.88                  L3<sup>1)</sup> = 63.50                  L4 =                  L5 =                  L6 = 87.12</p> <p><b>Hülsenboden</b></p> <p>R = 1.27                  R1 = 13.51                  R3 = 13.56                  E<sup>1)</sup> = 5.56                  E1 = 11.94                  e min = 1.02                  delta = 28°21'                  f = 0.30                  beta = 45°</p> <p><b>Pulverkammer</b></p> <p>P1 = 13.03                  P2* = 11.43</p> <p><b>Schulterkonus</b></p> <p>alpha = 64°05'30"                  S = 62.47                  r1 min =                  r2 =</p> <p><b>Hülsenhals</b></p> <p>H1* = 8.25                  H2<sup>1)</sup> = 8.25</p> <p><b>Geschoss</b></p> <p>G1<sup>1)</sup> = 7.29                  G2 =                  F =                  L3+G<sup>1)</sup> = 69.79</p> <p><b>Drücke (Energien)</b></p> <p><b>Mech. elektr. Wandler</b></p> <p>Pmax = 4150 bar                  PK = 4773 bar                  PE = 5188 bar                  M = 25.00                  EE = 3990 Joule</p> <p><b>Verschiedene Daten</b></p> <p>Fe<sup>1)</sup> = 0.10                  delta L =</p>	<p><b>Längen</b></p> <p>L1* = 53.52                  L2* = 56.03                  L3<sup>1)</sup> = 64.00</p> <p><b>Stoßboden</b></p> <p>R =                  R1 = 13.59                  R2 =                  R3 = 13.59                  r =</p> <p><b>Pulverkammer</b></p> <p>E<sup>1)</sup> = 5.59                  P1<sup>1)</sup> = 13.06                  P2* = 11.46</p> <p><b>Schulterkonus</b></p> <p>alpha = 64°12'57"                  S = 62.65                  r1 max =                  r2 =</p> <p><b>Hülsenhals</b></p> <p>H1* = 8.31                  H2<sup>1)</sup> = 8.31</p> <p><b>Geschossübergang</b></p> <p>G1<sup>1)</sup>* = 7.32                  G<sup>1)</sup>* = 6.29                  alpha1 = 88°18'                  h* = 0.51                  s =                  i<sup>1)</sup> = 1°23'15"                  w =</p> <p><b>Lauf</b></p> <p>F<sup>1)</sup>* = 7.04                  Z<sup>1)</sup> = 7.28</p> <p><b>Züge</b></p> <p>b =                  N =                  u = 255.00                  Q = 38.93 mm<sup>2</sup></p>
Maßstab 1:1		
Maße in << mm >> Maße und Toleranzen für Messläufe siehe Anhang CR 1.		Bemerkungen: 1) Kontrolle aus Sicherheitsgründen * Grundmaße

<b>C.I.P.</b>	<b>30 Super Belt Riml. H&amp;H</b>	<b>TAB.</b>	<b>III</b>
		<b>Datum</b>	<b>84-06 14</b>
		<b>Revision</b>	<b>02-05-15</b>
Ursprungsland: GB			
	<b>PATRONE MAXI</b>	<b>PATRONENLAGER MINI</b>	
	<p><b>Längen</b></p> <p>L1* = 53.34                  L2* = 62.87                  L3<sup>1)</sup> = 72.39                  L4 =                  L5 =                  L6 = 91.44</p> <p><b>Hülsenboden</b></p> <p>R = 1.27                  R1 = 13.51                  R3 = 13.56                  E<sup>1)</sup> = 5.56                  E1 = 11.94                  e min = 1.02                  δ = 45°                  f = 0.30                  β = 45°</p> <p><b>Pulverkammer</b></p> <p>P1 = 13.03                  P2* = 11.43</p> <p><b>Schulterkonus</b></p> <p>α = 16°56'59"                  S = 91.69                  r1 min =                  r2 =</p> <p><b>Hülsenhals</b></p> <p>H1* = 8.59                  H2<sup>1)</sup> = 8.59</p> <p><b>Geschoss</b></p> <p>G1<sup>1)</sup> = 7.82                  G2 =                  F =                  L3+G =</p> <p><b>Drücke (Energien)</b>  <b>Mech. elektr. Wandler</b></p> <p>Pmax = 3650 bar                  PK = 4198 bar                  PE = 4563 bar                  M = 25.00                  EE = 4305 Joule</p> <p><b>Verschiedene Daten</b></p> <p>Fe =                  delta L =</p>	-0.20	<p><b>Längen</b></p> <p>L1 =                  L2 =                  L3 =</p> <p><b>Stoßboden</b></p> <p>R =                  R1 =                  R2 =                  R3 =                  r =</p> <p><b>Pulverkammer</b></p> <p>E =                  P1 =                  P2 =</p> <p><b>Schulterkonus</b></p> <p>α =                  S =                  r1 max =                  r2 =</p> <p><b>Hülsenhals</b></p> <p>H1 =                  H2 =</p> <p><b>Geschossübergang</b></p> <p>G1 =                  G =                  α1 =                  h =                  s =                  i =                  w =</p> <p><b>Lauf</b></p> <p>F<sup>1)</sup>* = 7.61                  Z<sup>1)</sup> = 7.82</p> <p><b>Züge</b></p> <p>b = 2.72                  N = 6                  u = 254.00                  Q = 47.24 mm<sup>2</sup></p>
Maßstab 1:1.5			
Maße in << mm >> Maße und Toleranzen für Messläufe siehe Anhang CR 1.	Bemerkungen: 1) Kontrolle aus Sicherheitsgründen * Grundmaße		







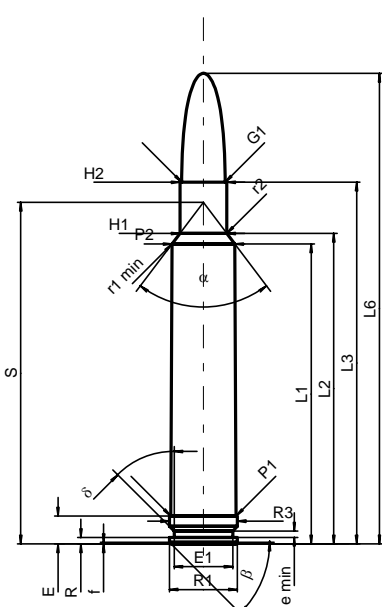
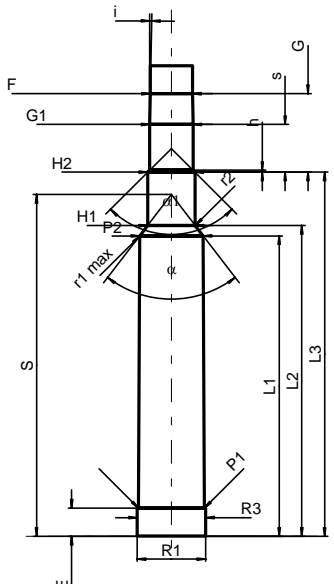
<b>C.I.P.</b>	<b>300 Weath. Mag.</b>	TAB. <b>III</b>
		Datum <b>84-06-14</b>
		Revision <b>02-05-15</b>
Ursprungsland: US		
	<b>PATRONE MAXI</b>	<b>PATRONENLAGER MINI</b>
	<p><b>Längen</b></p> <p>L1 = 59.62                  L2 = 61.86                  L3 <sup>1)</sup> = 71.75                  L4 =                  L5 =                  L6 = 90.42</p> <p><b>Hülsenboden</b></p> <p>R = 1.30                  R1 = 13.50                  R3 = 13.50                  E <sup>1)</sup> = 5.56                  E1 = 11.61                  e min = 1.24                  delta = 45°                  f = 0.30                  beta = 45°</p> <p><b>Pulverkammer</b></p> <p>P1 = 13.00                  P2* = 12.49</p> <p><b>Schulterkonus</b></p> <p>alpha* = 82°38'20"                  S* = 66.73                  r1 min = 3.30                  r2 = 4.62</p> <p><b>Hülsenhals</b></p> <p>H1* = 8.56                  H2 <sup>1)</sup> = 8.56</p> <p><b>Geschoss</b></p> <p>G1 <sup>1)</sup> = 7.83                  G2 =                  F =                  L3+G <sup>1)</sup> = 86.46</p> <p><b>Drücke (Energien)</b></p> <p><b>Mech. elektr. Wandler</b></p> <p>Pmax = 4400 bar                  PK = 5060 bar                  PE = 5500 bar                  M = 25.00                  EE = 5880 Joule</p> <p><b>Verschiedene Daten</b></p> <p>Fe <sup>1)</sup> = 0.10                  delta L =</p>	<p><b>Längen</b></p> <p>L1 = 59.74                  L2 = 61.92                  L3 <sup>1)</sup> = 72.24</p> <p><b>Stoßboden</b></p> <p>R =                  R1 = 13.56                  R2 =                  R3 = 13.56                  r =</p> <p><b>Pulverkammer</b></p> <p>E <sup>1)</sup> = 5.59                  P1 <sup>1)</sup> = 13.06                  P2* = 12.59</p> <p><b>Schulterkonus</b></p> <p>alpha* = 84°28'18"                  S* = 66.68                  r1 max = 3.05                  r2 = 4.62</p> <p><b>Hülsenhals</b></p> <p>H1* = 8.64                  H2 <sup>1)</sup> = 8.61</p> <p><b>Geschossübergang</b></p> <p>G1 <sup>1)</sup>* = 7.83                  G <sup>1)</sup> = 14.71                  alpha1* = 90°                  h = 0.39                  s = 9.17                  i <sup>1)</sup>* = 1°2'                  w =</p> <p><b>Lauf</b></p> <p>F <sup>1)</sup>* = 7.63                  Z <sup>1)</sup> = 7.82</p> <p><b>Züge</b></p> <p>b = 3.00                  N = 6                  u = 254.00                  Q = 47.48 mm<sup>2</sup></p>
Maßstab 1:1		
Maße in << mm >> Maße und Toleranzen für Messläufe siehe Anhang CR 1.		Bemerkungen: 1) Kontrolle aus Sicherheitsgründen * Grundmaße

C.I.P.	300 Win. Mag.	TAB.	III
		Datum	84-06-14
		Revision	02-05-15
Ursprungsland: US			
	<b>PATRONE MAXI</b>	<b>PATRONE NLAGER MINI</b>	
	<p><b>Längen</b></p> <p>L1 = 55.78                  L2 = 59.85                  L3<sup>1)</sup> = 66.55                  L4 =                  L5 =                  L6 = 84.84</p> <p><b>Hülsenboden</b></p> <p>R = 1.27                  R1 = 13.51                  R3 = 13.51                  E<sup>1)</sup> = 5.59                  E1 = 12.07                  e min = 0.94                  δ = 35°                  f = 0.41                  β = 35°</p> <p><b>Pulverkammer</b></p> <p>P1 = 13.03                  P2* = 12.42</p> <p><b>Schulterkonus</b></p> <p>α* = 50°                  S* = 69.10                  r1 min = 1.02                  r2 = 2.54</p> <p><b>Hülsenhals</b></p> <p>H1* = 8.63                  H2<sup>1)</sup> = 8.63</p> <p><b>Geschoss</b></p> <p>G1<sup>1)</sup> = 7.85                  G2 =                  F =                  L3+G<sup>1)</sup> = 74.41</p> <p><b>Drücke (Energien)</b></p> <p><b>Mech. elektr. Wandler</b></p> <p>Pmax = 4300 bar                  PK = 4945 bar                  PE = 5375 bar                  M = 25.00                  EE = 4935 Joule</p> <p><b>Verschiedene Daten</b></p> <p>Fe<sup>1)</sup> = 0.10                  delta L =</p>	-0.20	<p><b>Längen</b></p> <p>L1 = 55.98                  L2 = 60.01                  L3<sup>1)</sup> = 67.16</p> <p><b>Stoßboden</b></p> <p>R = 1.27                  R1 = 13.59                  R2 =                  R3 = 13.59                  r =</p> <p><b>Pulverkammer</b></p> <p>E<sup>1)</sup> = 5.59                  P1<sup>1)</sup> = 13.06                  P2* = 12.45</p> <p><b>Schulterkonus</b></p> <p>α* = 50°                  S* = 69.33                  r1 max = 0.76                  r2 = 3.18</p> <p><b>Hülsenhals</b></p> <p>H1* = 8.69                  H2<sup>1)</sup> = 8.65</p> <p><b>Geschossübergang</b></p> <p>G1<sup>1)</sup>* = 8.00                  G<sup>1)</sup> = 7.86                  α1* = 90°                  h = 0.33                  s =                  i<sup>1)</sup>* = 1°26'37"                  w =</p> <p><b>Lauf</b></p> <p>F<sup>1)</sup>* = 7.62                  Z<sup>1)</sup> = 7.82</p> <p><b>Züge</b></p> <p>b = 2.79                  N = 6                  u = 254.00                  Q = 47.32 mm<sup>2</sup></p>
Maßstab 1:1			
<p>Maße in &lt;&lt; mm &gt;&gt;                  Maße und Toleranzen für Messläufe                  siehe Anhang CR 1.</p>		<p>Bemerkungen: 1) Kontrolle aus Sicherheitsgründen                  * Grundmaße</p>	

<b>C.I.P.</b>	<b>308 Norma Mag.</b>	TAB.	III
		Datum	84-06-14
		Revision	16-10-18
Ursprungsland: SE			
	<b>PATRONE MAXI</b>	<b>PATRONENLAGER MINI</b>	
	<p><b>Längen</b></p> <p>L1 = 52.94                  L2 = 56.92                  L3 <sup>1)</sup> = 65.00                  L4 =                  L5 =                  L6 = 85.00</p> <p><b>Hülsenboden</b></p> <p>R = 1.25                  R1 = 13.50                  R3 = 13.50                  E <sup>1)</sup> = 5.56                  E1 = 11.60                  e min = 1.00                  delta = 45°                  f = 0.40                  beta = 45°</p> <p><b>Pulverkammer</b></p> <p>P1 = 13.03                  P2 * = 12.45</p> <p><b>Schulterkonus</b></p> <p>alpha * = 51°                  S * = 65.99                  r1 min = 1.00                  r2 = 3.00</p> <p><b>Hülsenhals</b></p> <p>H1 * = 8.65                  H2 <sup>1)</sup> = 8.65</p> <p><b>Geschoss</b></p> <p>G1 <sup>1)</sup> = 7.85                  G2 =                  F =                  L3+G <sup>1)</sup> = 74.65</p> <p><b>Drücke (Energien)</b></p> <p><b>Mech. elektr. Wandler</b></p> <p>Pmax = 4400 bar                  PK = 5060 bar                  PE = 5500 bar                  M = 25.00                  EE = 4935 Joule</p> <p><b>Verschiedene Daten</b></p> <p>Fe <sup>1)</sup> = 0.10                  delta L =</p>	-0.20	<p><b>Längen</b></p> <p>L1 = 53.22                  L2 = 57.03                  L3 <sup>1)</sup> = 65.58</p> <p><b>Stoßboden</b></p> <p>R =                  R1 = 13.75                  R2 =                  R3 = 13.75                  r =</p> <p><b>Pulverkammer</b></p> <p>E <sup>1)</sup> = 5.58                  P1 <sup>1)</sup> = 13.06                  P2 * = 12.52</p> <p><b>Schulterkonus</b></p> <p>alpha * = 52°                  S * = 66.05                  r1 max = 2.00                  r2 = 3.60</p> <p><b>Hülsenhals</b></p> <p>H1 * = 8.80                  H2 <sup>1)</sup> = 8.75</p> <p><b>Geschossübergang</b></p> <p>G1 <sup>1)</sup>* = 7.89                  G <sup>1)</sup> = 9.65                  alpha 1 * = 90°                  h = 0.43                  s =                  i <sup>1)</sup>* = 0°50'20"                  w =</p> <p><b>Lauf</b></p> <p>F <sup>1)</sup>* = 7.62                  Z <sup>1)</sup> = 7.82</p> <p><b>Züge</b></p> <p>b = 4.47                  N = 4                  u = 254.00                  Q = 47.51 mm<sup>2</sup></p>
Maßstab 1:1.1			
Maße in << mm >> Maße und Toleranzen für Messläufe siehe Anhang CR 1.	Bemerkungen: 1) Kontrolle aus Sicherheitsgründen * Grundmaße		

<b>C.I.P.</b>	<b>338 Win. Mag.</b>	TAB.	III
		Datum	84-06-14
		Revision	02-05-15
Ursprungsland: US			
	<b>PATRONE MAXI</b>		
	<p><b>Längen</b></p> <p>L1 = 51.82                  L2 = 55.11                  L3 <sup>1)</sup> = 63.50                  L4 =                  L5 = 69.85                  L6 = 84.84</p> <p><b>Hülsenboden</b></p> <p>R = 1.27                  R1 = 13.51                  R3 = 13.51                  E <sup>1)</sup> = 5.59                  E1 = 12.07                  e min = 0.94                  delta = 35°                  f = 0.41                  beta = 35°</p> <p><b>Pulverkammer</b></p> <p>P1 = 13.03                  P2 * = 12.47</p> <p><b>Schulterkonus</b></p> <p>alpha * = 50°                  S * = 65.19                  r1 min = 1.02                  r2 = 3.18</p> <p><b>Hülsenhals</b></p> <p>H1 * = 9.40                  H2 <sup>1)</sup> = 9.37</p> <p><b>Geschoss</b></p> <p>G1 <sup>1)</sup> = 8.61                  G2 = 8.38                  F =                  L3+G <sup>1)</sup> = 69.27</p> <p><b>Drücke (Energien)</b></p> <p><b>Mech. elektr. Wandler</b></p> <p>Pmax = 4300 bar                  PK = 4945 bar                  PE = 5375 bar                  M = 25.00                  EE = 5460 Joule</p> <p><b>Verschiedene Daten</b></p> <p>Fe <sup>1)</sup> = 0.10                  delta L =</p>		
	<b>PATRONENLAGER MINI</b>		
	<p><b>Längen</b></p> <p>L1 = 52.02                  L2 = 55.30                  L3 <sup>1)</sup> = 64.11</p> <p><b>Stoßboden</b></p> <p>R =                  R1 = 13.59                  R2 =                  R3 = 13.59                  r =</p> <p><b>Pulverkammer</b></p> <p>E <sup>1)</sup> = 5.59                  P1 <sup>1)</sup> = 13.06                  P2 * = 12.50</p> <p><b>Schulterkonus</b></p> <p>alpha * = 50°                  S * = 65.42                  r1 max = 0.76                  r2 = 3.81</p> <p><b>Hülsenhals</b></p> <p>H1 * = 9.44                  H2 <sup>1)</sup> = 9.41</p> <p><b>Geschossübergang</b></p> <p>G1 <sup>1)</sup>* = 8.76                  G <sup>1)</sup> = 5.77                  alpha1 * = 90°                  h = 0.33                  s =                  i <sup>1)</sup>* = 2°                  w =</p> <p><b>Lauf</b></p> <p>F <sup>1)</sup>* = 8.38                  Z <sup>1)</sup> = 8.59</p> <p><b>Züge</b></p> <p>b = 2.79                  N = 6                  u = 254.00                  Q = 56.95 mm<sup>2</sup></p>		
Maßstab 1:1.04  Maße in << mm >> Maße und Toleranzen für Messläufe siehe Anhang CR 1.		Bemerkungen: 1) Kontrolle aus Sicherheitsgründen * Grundmaße	

<b>C.I.P.</b>	<b>338-378 Weath. Mag.</b>	<b>TAB.</b>	<b>III</b>
		<b>Datum</b>	<b>98-02-09</b>
		<b>Revision</b>	<b>09-05-05</b>
Ursprungsland: US			
	<b>PATRONE MAXI</b>		<b>PATRONENLAGER MINI</b>
	<p><b>Längen</b></p> <p>L1 = 61.05                  L2 = 63.19                  L3 <sup>1)</sup> = 73.99                  L4 =                  L5 =                  L6 = 95.58</p> <p><b>Hülsenboden</b></p> <p>R = 1.60                  R1 = 14.71                  R3 = 15.33                  E <sup>1)</sup> = 6.40                  E1 = 12.57                  e min = 1.24                  δ = 45°                  f = 0.30                  β = 45°</p> <p><b>Pulverkammer</b></p> <p>P1 = 14.78                  P2 * = 14.24</p> <p><b>Schulterkonus</b></p> <p>α * = 96°54'35"                  S * = 67.36                  r1 min = 3.30                  r2 = 3.89</p> <p><b>Hülsenhals</b></p> <p>H1 * = 9.41                  H2 <sup>1)</sup> = 9.37</p> <p><b>Geschoss</b></p> <p>G1 <sup>1)</sup> = 8.60                  G2 =                  F =                  L3+G <sup>1)</sup> = 89.56</p> <p><b>Drücke (Energien)</b></p> <p><b>Mech. elektr. Wandler</b></p> <p>Pmax = 4400 bar                  PK = 5060 bar                  PE = 5500 bar                  M = 25.00                  EE = 7350 Joule</p> <p><b>Verschiedene Daten</b></p> <p>Fe <sup>1)5)</sup> = 0.10                  delta L =</p>		<p><b>Längen</b></p> <p>L1 = 61.20                  L2 = 63.28                  L3 <sup>1)</sup> = 74.65</p> <p><b>Stoßboden</b></p> <p>R =                  R1 = 15.39                  R2 =                  R3 = 15.39                  r =</p> <p><b>Pulverkammer</b></p> <p>E <sup>1)</sup> = 6.40                  P1 <sup>1)</sup> = 14.82                  P2 * = 14.32</p> <p><b>Schulterkonus</b></p> <p>α * = 99°04'21"                  S * = 67.31                  r1 max = 3.05                  r2 = 3.89</p> <p><b>Hülsenhals</b></p> <p>H1 * = 9.44                  H2 <sup>1)</sup> = 9.41</p> <p><b>Geschossübergang</b></p> <p>G1 <sup>1)</sup>* = 8.60                  G <sup>1)</sup> = 15.57                  α1 * = 90°                  h = 0.41                  s = 9.47                  i <sup>1)</sup>* = 1°02'                  w =</p> <p><b>Lauf</b></p> <p>F <sup>1)</sup>* = 8.38                  Z <sup>1)</sup> = 8.59</p> <p><b>Züge</b></p> <p>b = 3.20                  N = 6                  u = 254.00                  Q = 57.22 mm<sup>2</sup></p>
Maßstab 1:1.28  Maße in << mm >> Maße und Toleranzen für Messläufe siehe Anhang CR 1.		Bemerkungen: 1) Kontrolle aus Sicherheitsgründen 5) Verschlussabstand an Gürtel * Grundmaße	

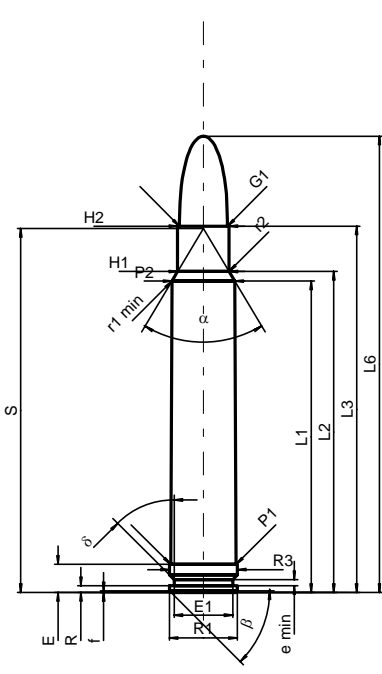
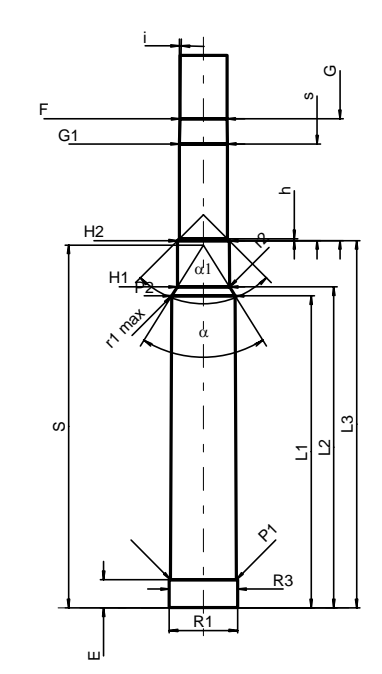
<b>C.I.P.</b>	<b>340 Weath. Mag.</b> Ursprungsland: US	TAB. <b>III</b>
		Datum <b>84-06-14</b>
		Revision <b>02-05-15</b>
	<b>PATRONE MAXI</b>	<b>PATRONENLAGER MINI</b>
	<p><b>Längen</b></p> <p>L1 = 59.49                  L2 = 61.60                  L3 <sup>1)</sup> = 71.76                  L4 =                  L5 =                  L6 = 93.35</p> <p><b>Hülsenboden</b></p> <p>R = 1.30                  R1 = 13.50                  R3 = 13.50                  E <sup>1)</sup> = 5.56                  E1 = 11.61                  e min = 1.24                  delta = 45°                  f = 0.30                  beta = 45°</p> <p><b>Pulverkammer</b></p> <p>P1 = 13.00                  P2* = 12.49</p> <p><b>Schulterkonus</b></p> <p>alpha* = 74°06'26"                  S* = 67.76                  r1 min = 3.30                  r2 = 4.62</p> <p><b>Hülsenhals</b></p> <p>H1* = 9.30                  H2 <sup>1)</sup> = 9.30</p> <p><b>Geschoss</b></p> <p>G1 <sup>1)</sup> = 8.59                  G2 =                  F =                  L3+G <sup>1)</sup> = 87.33</p> <p><b>Drücke (Energien)</b></p> <p><b>Mech. elektr. Wandler</b></p> <p>Pmax = 4400 bar                  PK = 5060 bar                  PE = 5500 bar                  M = 25.00                  EE = 6825 Joule</p> <p><b>Verschiedene Daten</b></p> <p>Fe <sup>1)</sup> = 0.10                  delta L =</p>	<p><b>Längen</b></p> <p>L1 = 59.59                  L2 = 61.65                  L3 <sup>1)</sup> = 72.24</p> <p><b>Stoßboden</b></p> <p>R =                  R1 = 13.56                  R2 =                  R3 = 13.56                  r =</p> <p><b>Pulverkammer</b></p> <p>E <sup>1)</sup> = 5.59                  P1 <sup>1)</sup> = 13.06                  P2* = 12.59</p> <p><b>Schulterkonus</b></p> <p>alpha* = 75°04'25"                  S* = 67.79                  r1 max = 3.05                  r2 = 4.62</p> <p><b>Hülsenhals</b></p> <p>H1* = 9.43                  H2 <sup>1)</sup> = 9.37</p> <p><b>Geschossübergang</b></p> <p>G1 <sup>1)</sup>* = 8.60                  G <sup>1)</sup> = 15.57                  alpha1* = 90°                  h = 0.39                  s = 9.47                  i <sup>1)</sup>* = 1°2'                  w =</p> <p><b>Lauf</b></p> <p>F <sup>1)</sup>* = 8.38                  Z <sup>1)</sup> = 8.59</p> <p><b>Züge</b></p> <p>b = 3.20                  N = 6                  u = 254.00                  Q = 57.22 mm<sup>2</sup></p>
		
Maßstab 1:1.5		
Maße in << mm >> Maße und Toleranzen für Messläufe siehe Anhang CR 1.	Bemerkungen: 1) Kontrolle aus Sicherheitsgründen * Grundmaße	



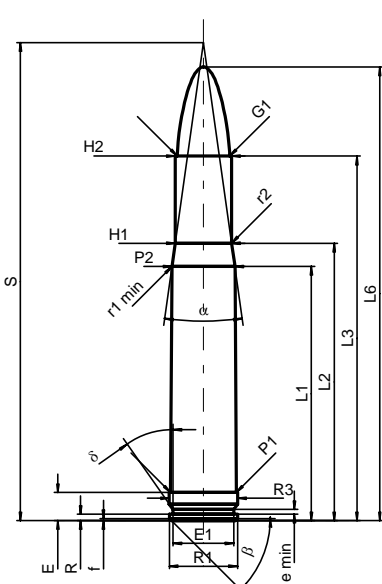
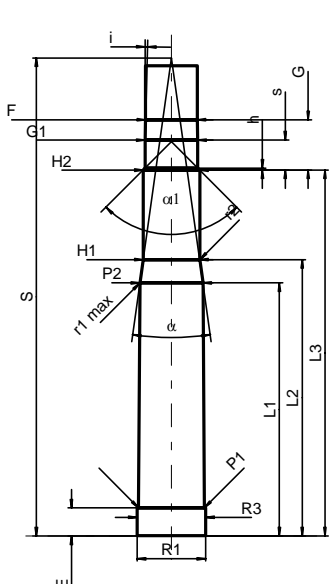


<b>C.I.P.</b>	<b>358 Norma Mag.</b>	TAB. <b>III</b>
		Datum <b>84-06-14</b>
		Revision <b>02-05-15</b>
Ursprungsland: SE		
	<b>PATRONE MAXI</b>	<b>PATRONELAGER MINI</b>
	<p><b>Längen</b></p> <p>L1 = 52.94                  L2 = 55.66                  L3<sup>1)</sup> = 64.00                  L4 =                  L5 =                  L6 = 85.00</p> <p><b>Hülsenboden</b></p> <p>R = 1.25                  R1 = 13.50                  R3 = 13.50                  E<sup>1)</sup> = 5.56                  E1 = 11.60                  e min = 1.00                  delta = 45°                  f = 0.40                  beta = 45°</p> <p><b>Pulverkammer</b></p> <p>P1 = 13.03                  P2* = 12.45</p> <p><b>Schulterkonus</b></p> <p>alpha* = 51°                  S* = 65.99                  r1 min = 1.00                  r2 = 3.00</p> <p><b>Hülsenhals</b></p> <p>H1* = 9.85                  H2<sup>1)</sup> = 9.85</p> <p><b>Geschoss</b></p> <p>G1<sup>1)</sup> = 9.12                  G2 =                  F =                  L3+G<sup>1)</sup> = 70.50</p> <p><b>Drücke (Energien)</b></p> <p><b>Mech. elektr. Wandler</b></p> <p>Pmax = 4400 bar                  PK = 5060 bar                  PE = 5500 bar                  M = 25.00                  EE = 4725 Joule</p> <p><b>Verschiedene Daten</b></p> <p>Fe<sup>1)</sup> = 0.10                  delta L =</p>	<p><b>Längen</b></p> <p>L1 = 53.22                  L2 = 55.77                  L3<sup>1)</sup> = 64.58</p> <p><b>Stoßboden</b></p> <p>R =                  R1 = 13.75                  R2 =                  R3 = 13.75                  r =</p> <p><b>Pulverkammer</b></p> <p>E<sup>1)</sup> = 5.58                  P1<sup>1)</sup> = 13.06                  P2* = 12.52</p> <p><b>Schulterkonus</b></p> <p>alpha* = 52°                  S* = 66.05                  r1 max = 2.00                  r2 = 3.60</p> <p><b>Hülsenhals</b></p> <p>H1* = 10.03                  H2<sup>1)</sup> = 10.00</p> <p><b>Geschossübergang</b></p> <p>G1<sup>1)*</sup> = 9.14                  G<sup>1)</sup> = 6.50                  alpha1* = 90°                  h = 0.43                  s =                  i<sup>1)*</sup> = 1°10'47"                  w =</p> <p><b>Lauf</b></p> <p>F<sup>1)*</sup> = 8.89                  Z<sup>1)</sup> = 9.10</p> <p><b>Züge</b></p> <p>b = 3.40                  N = 6                  u = 305.00                  Q = 64.27 mm<sup>2</sup></p>
Maßstab 1:1		
Maße in << mm >> Maße und Toleranzen für Messläufe siehe Anhang CR 1.	Bemerkungen: 1) Kontrolle aus Sicherheitsgründen * Grundmaße	

<b>C.I.P.</b>	<b>375 H&amp;H Mag.</b> Ursprungsland: GB	TAB. III
		Datum 84-06-14
		Revision 02-05-15
	<b>PATRONE MAXI</b>	<b>PATRONENLAGER MINI</b>
	<p><b>Längen</b></p> <p>L1* = 61.27                  L2* = 63.44                  L3<sup>1)</sup> = 72.39                  L4 =                  L5 =                  L6 = 91.44</p> <p><b>Hülsenboden</b></p> <p>R = 1.27                  R1 = 13.51                  R3 = 13.56                  E<sup>1)</sup> = 5.59                  E1 = 12.07                  e min = 0.94                  delta = 35°                  f = 0.41                  beta = 45°</p> <p><b>Pulverkammer</b></p> <p>P1 = 13.03                  P2* = 11.37</p> <p><b>Schulterkonus</b></p> <p>alpha = 29°55'43"                  S = 82.54                  r1 min =                  r2 =</p> <p><b>Hülsenhals</b></p> <p>H1* = 10.21                  H2<sup>1)</sup> = 10.21</p> <p><b>Geschoss</b></p> <p>G1<sup>1)</sup> = 9.55                  G2 =                  F + G<sup>1)</sup> = 81.30</p> <p><b>Drücke (Energien)</b></p> <p><b>Mech. elektr. Wandler</b></p> <p>Pmax = 4300 bar                  PK = 4945 bar                  PE = 5375 bar                  M = 25.00                  EE = 6090 Joule</p> <p><b>Verschiedene Daten</b></p> <p>Fe<sup>1)</sup> = 0.10                  delta L =</p>	<p><b>Längen</b></p> <p>L1* = 61.38                  L2* = 63.44                  L3<sup>1)</sup> = 72.90</p> <p><b>Stoßboden</b></p> <p>R =                  R1 = 13.59                  R2 =                  R3 = 13.59                  r =</p> <p><b>Pulverkammer</b></p> <p>E<sup>1)</sup> = 5.59                  P1<sup>1)</sup> = 13.06                  P2* = 11.39</p> <p><b>Schulterkonus</b></p> <p>alpha = 29°53'51"                  S = 82.71                  r1 max =                  r2 =</p> <p><b>Hülsenhals</b></p> <p>H1* = 10.29                  H2<sup>1)</sup> = 10.26</p> <p><b>Geschossübergang</b></p> <p>G1<sup>1)</sup>* = 9.91                  G<sup>1)</sup>* = 8.91                  alpha1 = 90°                  h* = 0.18                  s =                  i<sup>1)</sup> = 2°00'03"                  w =</p> <p><b>Lauf</b></p> <p>F<sup>1)</sup>* = 9.30                  Z<sup>1)</sup> = 9.55</p> <p><b>Züge</b></p> <p>b = 2.92                  N = 6                  u = 305.00                  Q = 70.16 mm<sup>2</sup></p>
Maßstab 1:1		
Maße in << mm >> Maße und Toleranzen für Messläufe siehe Anhang CR 1.	Bemerkungen: 1) Kontrolle aus Sicherheitsgründen * Grundmaße	

<b>C.I.P.</b>	<b>375 Weath. Mag.</b> Ursprungsland: US	TAB. <b>III</b>
		Datum <b>87-01-17</b>
		Revision <b>02-05-15</b>
	<b>PATRONE MAXI</b>	<b>PATRONENLAGER MINI</b>
	<p><b>Längen</b></p> <p>L1 = 61.75                  L2 = 63.65                  L3 <sup>1)</sup> = 72.64                  L4 =                  L5 =                  L6 = 90.50</p> <p><b>Hülsenboden</b></p> <p>R = 1.30                  R1 = 13.50                  R3 = 13.50                  E <sup>1)</sup> = 5.56                  E1 = 11.61                  e min = 1.24                  delta = 45°                  f = 0.30                  beta = 45°</p> <p><b>Pulverkammer</b></p> <p>P1 = 13.00                  P2* = 12.49</p> <p><b>Schulterkonus</b></p> <p>alpha* = 61°42'14"                  S* = 72.20                  r1 min = 3.30                  r2 = 4.62</p> <p><b>Hülsenhals</b></p> <p>H1* = 10.21                  H2 <sup>1)</sup> = 10.21</p> <p><b>Geschoss</b></p> <p>G1 <sup>1)</sup> = 9.53                  G2 =                  F =                  L3+G <sup>1)</sup> = 96.82</p> <p><b>Drücke (Energien)</b></p> <p><b>Mech. elektr. Wandler</b></p> <p>Pmax = 4400 bar                  PK = 5060 bar                  PE = 5500 bar                  M = 25.00                  EE = 7350 Joule</p> <p><b>Verschiedene Daten</b></p> <p>Fe <sup>1)</sup> = 0.10                  delta L =</p>	<p><b>Längen</b></p> <p>L1 = 61.87                  L2 = 63.67                  L3 <sup>1)</sup> = 72.82</p> <p><b>Stoßboden</b></p> <p>R =                  R1 = 13.56                  R2 =                  R3 = 13.56                  r =</p> <p><b>Pulverkammer</b></p> <p>E <sup>1)</sup> = 5.59                  P1 <sup>1)</sup> = 13.06                  P2* = 12.59</p> <p><b>Schulterkonus</b></p> <p>alpha* = 63°59'02"                  S* = 71.95                  r1 max = 3.05                  r2 = 4.62</p> <p><b>Hülsenhals</b></p> <p>H1* = 10.35                  H2 <sup>1)</sup> = 10.29</p> <p><b>Geschossübergang</b></p> <p>G1 <sup>1)</sup>* = 9.54                  G <sup>1)</sup> = 24.18                  alpha1* = 90°                  h = 0.38                  s = 19.18                  i <sup>1)</sup>* = 1°05'20"                  w =</p> <p><b>Lauf</b></p> <p>F <sup>1)</sup>* = 9.35                  Z <sup>1)</sup> = 9.53</p> <p><b>Züge</b></p> <p>b = 3.25                  N = 6                  u = 305.00                  Q = 70.45 mm<sup>2</sup></p>
		
Maßstab 1:1.5		
Maße in << mm >> Maße und Toleranzen für Messläufe siehe Anhang CR 1.	Bemerkungen: 1) Kontrolle aus Sicherheitsgründen * Grundmaße	

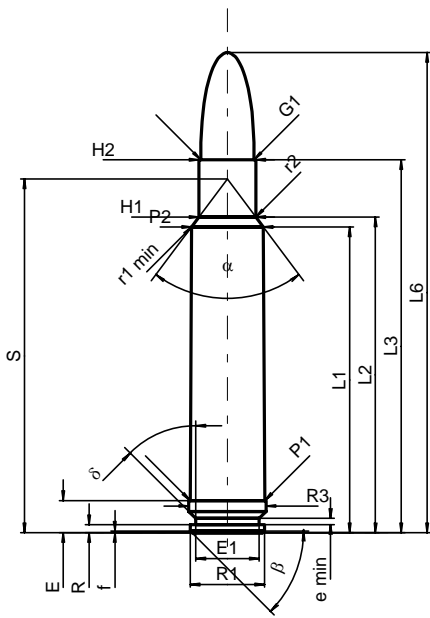
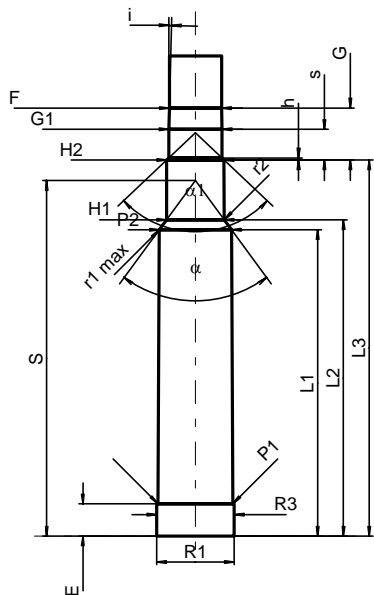
<b>C.I.P.</b>	<b>378 Weath. Mag.</b> Ursprungsland: US	TAB. <b>III</b>
		Datum <b>84-06-14</b>
		Revision <b>02-05-15</b>
	<b>PATRONE MAXI</b>	<b>PATRONENLAGER MINI</b>
	<p><b>Längen</b></p> <p>L1 = 60.90                  L2 = 62.97                  L3 <sup>1)</sup> = 73.99                  L4 =                  L5 =                  L6 = 92.84</p> <p><b>Hülsenboden</b></p> <p>R = 1.60                  R1 = 14.71                  R3 = 15.33                  E <sup>1)</sup> = 6.40                  E1 = 12.57                  e min = 1.24                  delta = 45°                  f = 0.30                  beta = 45°</p> <p><b>Pulverkammer</b></p> <p>P1 = 14.78                  P2* = 14.24</p> <p><b>Schulterkonus</b></p> <p>alpha* = 87°53'14"                  S* = 68.28                  r1 min = 3.30                  r2 = 3.84</p> <p><b>Hülsenhals</b></p> <p>H1* = 10.24                  H2 <sup>1)</sup> = 10.24</p> <p><b>Geschoss</b></p> <p>G1 <sup>1)</sup> = 9.53                  G2 =                  F =                  L3+G <sup>1)</sup> = 98.98</p> <p><b>Drücke (Energien)</b>  <b>Mech. elektr. Wandler</b></p> <p>Pmax = 4400 bar                  PK = 5060 bar                  PE = 5500 bar                  M = 25.00                  EE = 8085 Joule</p> <p><b>Verschiedene Daten</b></p> <p>Fe <sup>1)</sup> = 0.10                  delta L =</p>	<p><b>Längen</b></p> <p>L1 = 61.07                  L2 = 63.06                  L3 <sup>1)</sup> = 74.65</p> <p><b>Stoßboden</b></p> <p>R =                  R1 = 15.39                  R2 =                  R3 = 15.39                  r =</p> <p><b>Pulverkammer</b></p> <p>E <sup>1)</sup> = 6.43                  P1 <sup>1)</sup> = 14.83                  P2* = 14.31</p> <p><b>Schulterkonus</b></p> <p>alpha* = 89°37'34"                  S* = 68.27                  r1 max = 3.05                  r2 = 3.84</p> <p><b>Hülsenhals</b></p> <p>H1* = 10.35                  H2 <sup>1)</sup> = 10.29</p> <p><b>Geschossübergang</b></p> <p>G1 <sup>1)</sup>* = 9.54                  G <sup>1)</sup> = 24.99                  alpha1* = 90°                  h = 0.38                  s = 19.20                  i <sup>1)</sup>* = 1°05'20"                  w =</p> <p><b>Lauf</b></p> <p>F <sup>1)</sup>* = 9.32                  Z <sup>1)</sup> = 9.53</p> <p><b>Züge</b></p> <p>b = 3.25                  N = 6                  u = 305.00                  Q = 70.31 mm<sup>2</sup></p>
Maßstab 1:1.5		
Maße in << mm >> Maße und Toleranzen für Messläufe siehe Anhang CR 1.	Bemerkungen: 1) Kontrolle aus Sicherheitsgründen * Grundmaße	

<b>C.I.P.</b>	<b>400 H&amp;H Belt. Mag.</b>	<b>TAB.</b>	<b>III</b>
		<b>Datum</b>	<b>05-05-25</b>
		<b>Revision</b>	
Ursprungsland: GB			
	<b>PATRONE MAXI</b>	<b>PATRONENLAGER MINI</b>	
	<p><b>Längen</b></p> <p>L1 = 50.40                  L2 = 55.02                  L3 <sup>1)</sup> = 72.30                  L4 =                  L5 =                  L6 = 90.00</p> <p><b>Hülsenboden</b></p> <p>R = 1.27                  R1 = 13.51                  R3 = 13.56                  E <sup>1)</sup> = 5.59                  E1 = 12.07                  e min = 0.94                  delta = 35°                  f = 0.41                  beta = 45°</p> <p><b>Pulverkammer</b></p> <p>P1 = 13.03                  P2* = 12.50</p> <p><b>Schulterkonus</b></p> <p>alpha* = 16°01'01"                  S* = 94.82                  r1 min = 0.50                  r2 = 0.50</p> <p><b>Hülsenhals</b></p> <p>H1* = 11.20                  H2 <sup>1)</sup> = 11.20</p> <p><b>Geschoss</b></p> <p>G1 <sup>1)*</sup> = 10.44                  G2 =                  F =                  L3+G <sup>1)</sup> = 82.26</p> <p><b>Drücke (Energien)</b></p> <p><b>Mech. elektr. Wandler</b></p> <p>Pmax = 4400 bar                  PK = 5060 bar                  PE = 5500 bar                  M = 25.00                  EE = 6800 Joule</p> <p><b>Verschiedene Daten</b></p> <p>Fe <sup>1)</sup> = 0.10                  delta L =</p>	-0.20	<p><b>Längen</b></p> <p>L1 = 50.24                  L2 = 54.83                  L3 <sup>1)</sup> = 72.60</p> <p><b>Stoßboden</b></p> <p>R =                  R1 = 13.59                  R2 =                  R3 = 13.59                  r =</p> <p><b>Pulverkammer</b></p> <p>E <sup>1)</sup> = 5.59                  P1 <sup>1)</sup> = 13.06                  P2* = 12.53</p> <p><b>Schulterkonus</b></p> <p>alpha* = 15°59'53"                  S* = 94.82                  r1 max = 0.50                  r2 = 0.50</p> <p><b>Hülsenhals</b></p> <p>H1* = 11.24                  H2 <sup>1)</sup> = 11.23</p> <p><b>Geschossübergang</b></p> <p>G1 <sup>1)*</sup> = 10.45                  G <sup>1)</sup> = 9.96                  alpha1* = 90°                  h = 0.39                  s* = 5.95                  i <sup>1)*</sup> = 1°30'                  w =</p> <p><b>Lauf</b></p> <p>F <sup>1)*</sup> = 10.24                  Z <sup>1)</sup> = 10.44</p> <p><b>Züge</b></p> <p>b = 3.33                  N = 6                  u = 305.00                  Q = 84.39 mm<sup>2</sup></p>
			
Maßstab 1:1.5			
Maße in << mm >> Maße und Toleranzen für Messläufe siehe Anhang CR 1.		Bemerkungen: 1) Kontrolle aus Sicherheitsgründen * Grundmaße	

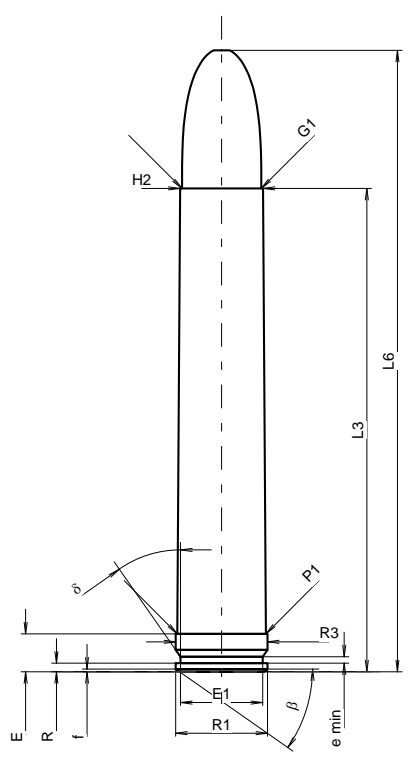
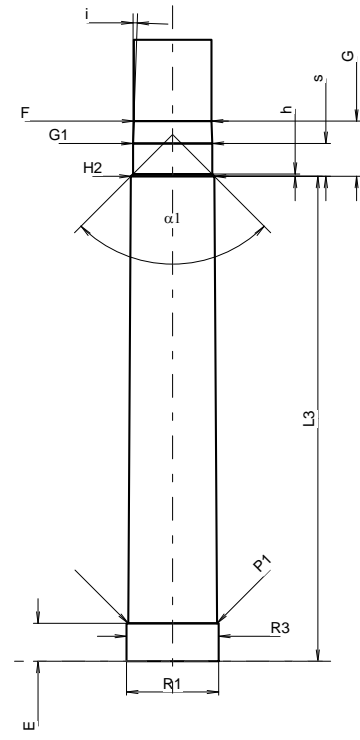
<b>C.I.P.</b>	<b>416 Rem. Mag.</b> Ursprungsland: US	TAB. III
		Datum 89-09-10
		Revision 04-05-18
	<b>PATRONE MAXI</b>	<b>PATRONENLAGER MINI</b>
	<p><b>Längen</b></p> <p>L1 = 60.69                  L2 = 61.74                  L3 <sup>1)</sup> = 72.39                  L4 =                  L5 =                  L6 = 91.44</p> <p><b>Hülsenboden</b></p> <p>R = 1.27                  R1 = 13.51                  R3 = 13.51                  E <sup>1)</sup> = 5.59                  E1 = 12.06                  e min = 0.94                  delta = 35°                  f = 0.41                  beta = 35°</p> <p><b>Pulverkammer</b></p> <p>P1 = 13.02                  P2* = 12.36</p> <p><b>Schulterkonus</b></p> <p>alpha* = 50°                  S* = 73.94                  r1 min = 1.02                  r2 = 2.54</p> <p><b>Hülsenhals</b></p> <p>H1* = 11.38                  H2 <sup>1)</sup> = 11.35</p> <p><b>Geschoss</b></p> <p>G1 <sup>1)</sup> = 10.57                  G2 =                  F =                  L3+G <sup>1)</sup> = 82.81</p> <p><b>Drücke (Energien)</b></p> <p><b>Mech. elektr. Wandler</b></p> <p>Pmax = 4300 bar                  PK = 4945 bar                  PE = 5375 bar                  M = 25.00                  EE = 7245 Joule</p> <p><b>Verschiedene Daten</b></p> <p>Fe <sup>1)</sup> = 0.10                  delta L =</p>	<p><b>Längen</b></p> <p>L1 = 60.88                  L2 = 61.93                  L3 <sup>1)</sup> = 72.96</p> <p><b>Stoßboden</b></p> <p>R =                  R1 = 13.59                  R2 =                  R3 = 13.59                  r =</p> <p><b>Pulverkammer</b></p> <p>E <sup>1)</sup> = 5.59                  P1 <sup>1)</sup> = 13.05                  P2* = 12.39</p> <p><b>Schulterkonus</b></p> <p>alpha* = 50°                  S* = 74.17                  r1 max = 0.76                  r2 = 3.18</p> <p><b>Hülsenhals</b></p> <p>H1* = 11.41                  H2 <sup>1)</sup> = 11.38</p> <p><b>Geschossübergang</b></p> <p>G1 <sup>1)</sup>* = 10.62                  G <sup>1)</sup> = 10.42                  alpha1* = 90°                  h = 0.38                  s = 5.46                  i <sup>1)</sup>* = 1°30'                  w =</p> <p><b>Lauf</b></p> <p>F <sup>1)</sup>* = 10.36                  Z <sup>1)</sup> = 10.57</p> <p><b>Züge</b></p> <p>b = 3.25                  N = 6                  u = 356.00                  Q = 86.38 mm<sup>2</sup></p>
	<p><b>Hülsenboden</b></p> <p>R = 1.27                  R1 = 13.51                  R3 = 13.51                  E <sup>1)</sup> = 5.59                  E1 = 12.06                  e min = 0.94                  delta = 35°                  f = 0.41                  beta = 35°</p> <p><b>Pulverkammer</b></p> <p>P1 = 13.02                  P2* = 12.36</p> <p><b>Schulterkonus</b></p> <p>alpha* = 50°                  S* = 73.94                  r1 min = 1.02                  r2 = 2.54</p> <p><b>Hülsenhals</b></p> <p>H1* = 11.38                  H2 <sup>1)</sup> = 11.35</p> <p><b>Geschoss</b></p> <p>G1 <sup>1)</sup> = 10.57                  G2 =                  F =                  L3+G <sup>1)</sup> = 82.81</p> <p><b>Drücke (Energien)</b></p> <p><b>Mech. elektr. Wandler</b></p> <p>Pmax = 4300 bar                  PK = 4945 bar                  PE = 5375 bar                  M = 25.00                  EE = 7245 Joule</p> <p><b>Verschiedene Daten</b></p> <p>Fe <sup>1)</sup> = 0.10                  delta L =</p>	<p><b>Längen</b></p> <p>L1 = 60.88                  L2 = 61.93                  L3 <sup>1)</sup> = 72.96</p> <p><b>Stoßboden</b></p> <p>R =                  R1 = 13.59                  R2 =                  R3 = 13.59                  r =</p> <p><b>Pulverkammer</b></p> <p>E <sup>1)</sup> = 5.59                  P1 <sup>1)</sup> = 13.05                  P2* = 12.39</p> <p><b>Schulterkonus</b></p> <p>alpha* = 50°                  S* = 74.17                  r1 max = 0.76                  r2 = 3.18</p> <p><b>Hülsenhals</b></p> <p>H1* = 11.41                  H2 <sup>1)</sup> = 11.38</p> <p><b>Geschossübergang</b></p> <p>G1 <sup>1)</sup>* = 10.62                  G <sup>1)</sup> = 10.42                  alpha1* = 90°                  h = 0.38                  s = 5.46                  i <sup>1)</sup>* = 1°30'                  w =</p> <p><b>Lauf</b></p> <p>F <sup>1)</sup>* = 10.36                  Z <sup>1)</sup> = 10.57</p> <p><b>Züge</b></p> <p>b = 3.25                  N = 6                  u = 356.00                  Q = 86.38 mm<sup>2</sup></p>
Maßstab 1:1  Maße in << mm >> Maße und Toleranzen für Messläufe siehe Anhang CR 1.	Bemerkungen: 1) Kontrolle aus Sicherheitsgründen * Grundmaße	

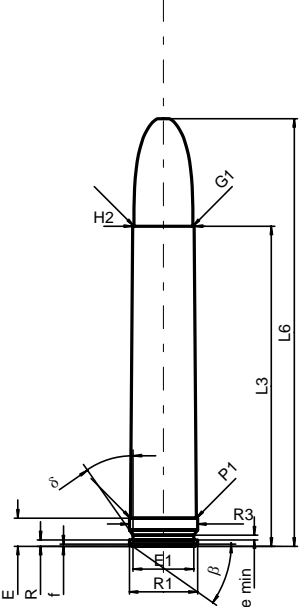
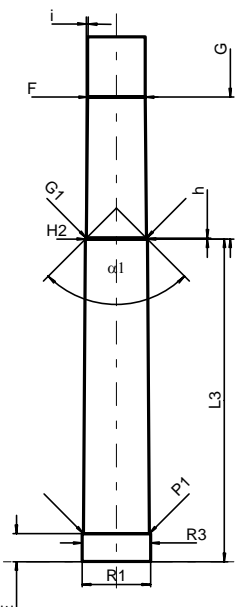
<b>C.I.P.</b>	<b>416 Taylor Mag.</b>	<b>TAB.</b>	<b>III</b>
		<b>Datum</b>	<b>08-04-15</b>
		<b>Revision</b>	<b>11-05-25</b>
Ursprungsland: US			
	<b>PATRONE MAXI</b>		
	<p><b>Längen</b></p> <p>L1 = 51.75                  L2 = 52.92                  L3 <sup>1)</sup> = 63.50                  L4 =                  L5 =                  L6 = 84.84</p> <p><b>Hülsenboden</b></p> <p>R = 1.27                  R1 = 13.51                  R3 = 13.51                  E <sup>1)</sup> = 5.59                  E1 = 12.07                  e min = 0.94                  δ = 35°                  f = 0.30                  β = 45°</p> <p><b>Pulverkammer</b></p> <p>P1 = 13.01                  P2 * = 12.47</p> <p><b>Schulterkonus</b></p> <p>α * = 50°                  S * = 65.12                  r1 min = 0.81                  r2 = 1.27</p> <p><b>Hülsenhals</b></p> <p>H1 * = 11.38                  H2 <sup>1)</sup> = 11.35</p> <p><b>Geschoss</b></p> <p>G1 <sup>1)</sup> = 10.57                  G2 =                  F =                  L3+G <sup>1)</sup> = 73.35</p> <p><b>Drücke (Energien)</b></p> <p><b>Mech. elektr. Wandler</b></p> <p>Pmax = 4400 bar                  PK = 5060 bar                  PE = 5500 bar                  M = 25.00                  EE = 7400 Joule</p> <p><b>Verschiedene Daten</b></p> <p>Fe <sup>1)5)</sup> = 0.10                  delta L =</p>		
	<b>PATRONE MINI</b>		
	<p><b>Längen</b></p> <p>L1 = 51.90                  L2 = 53.06                  L3 <sup>1)</sup> = 63.88</p> <p><b>Stoßboden</b></p> <p>R =                  R1 = 13.59                  R2 =                  R3 = 13.59                  r =</p> <p><b>Pulverkammer</b></p> <p>E <sup>1)</sup> = 5.59                  P1 <sup>1)</sup> = 13.06                  P2 * = 12.49</p> <p><b>Schulterkonus</b></p> <p>α * = 50°                  S * = 65.29                  r1 max = 0.50                  r2 = 0.50</p> <p><b>Hülsenhals</b></p> <p>H1 * = 11.41                  H2 <sup>1)</sup> = 11.38</p> <p><b>Geschossübergang</b></p> <p>G1 <sup>1)</sup>* = 10.59                  G <sup>1)</sup> = 9.85                  α1 * = 131°                  h = 0.18                  s = 5.46                  i <sup>1)</sup>* = 1°30'                  w =</p> <p><b>Lauf</b></p> <p>F <sup>1)</sup>* = 10.36                  Z <sup>1)</sup> = 10.57</p> <p><b>Züge</b></p> <p>b = 3.25                  N = 6                  u = 254.00                  Q = 86.38 mm<sup>2</sup></p>		
Maßstab 1:1.08  Maße in << mm >> Maße und Toleranzen für Messläufe siehe Anhang CR 1.		Bemerkungen: 1) Kontrolle aus Sicherheitsgründen 5) Verschlussabstand an Gürtel * Grundmaße	



<b>C.I.P.</b>	<b>416 Weath. Mag.</b> Ursprungsland: US	<b>TAB.</b>	<b>III</b>
		<b>Datum</b>	<b>91-02-19</b>
		<b>Revision</b>	<b>04-05-18</b>
	<b>PATRONE MAXI</b>	<b>PATRONENLAGER MINI</b>	
	<p><b>Längen</b></p> <p>L1 = 60.66                  L2 = 62.64                  L3 <sup>1)</sup> = 73.99                  L4 =                  L5 =                  L6 = 95.25</p> <p><b>Hülsenboden</b></p> <p>R = 1.60                  R1 = 14.71                  R3 = 15.33                  E <sup>1)</sup> = 6.40                  E1 = 12.57                  e min = 1.24                  delta = 45°                  f = 0.30                  beta = 45°</p> <p><b>Pulverkammer</b></p> <p>P1 = 14.78                  P2* = 14.24</p> <p><b>Schulterkonus</b></p> <p>alpha* = 73°32'42"                  S* = 70.19                  r1 min = 3.30                  r2 = 4.17</p> <p><b>Hülsenhals</b></p> <p>H1* = 11.28                  H2 <sup>1)</sup> = 11.28</p> <p><b>Geschoss</b></p> <p>G1 <sup>1)</sup> = 10.57                  G2 =                  F =                  L3+G <sup>1)</sup> = 84.26</p> <p><b>Drücke (Energien)</b></p> <p><b>Mech. elektr. Wandler</b></p> <p>Pmax = 4400 bar                  PK = 5060 bar                  PE = 5500 bar                  M = 25.00                  EE = 9030 Joule</p> <p><b>Verschiedene Daten</b></p> <p>Fe <sup>1)</sup> = 0.10                  delta L =</p>	<p><b>Längen</b></p> <p>L1 = 60.79                  L2 = 62.77                  L3 <sup>1)</sup> = 74.65</p> <p><b>Stoßboden</b></p> <p>R =                  R1 = 15.39                  R2 =                  R3 = 15.39                  r =</p> <p><b>Pulverkammer</b></p> <p>E <sup>1)</sup> = 6.43                  P1 <sup>1)</sup> = 14.83                  P2* = 14.32</p> <p><b>Schulterkonus</b></p> <p>alpha* = 72°34'30"                  S* = 70.54                  r1 max = 3.05                  r2 = 4.42</p> <p><b>Hülsenhals</b></p> <p>H1* = 11.41                  H2 <sup>1)</sup> = 11.38</p> <p><b>Geschossübergang</b></p> <p>G1 <sup>1)</sup>* = 10.58                  G <sup>1)</sup> = 10.27                  alpha1* = 93°                  h = 0.38                  s = 6.07                  i <sup>1)</sup>* = 1°30'                  w =</p> <p><b>Lauf</b></p> <p>F <sup>1)</sup>* = 10.36                  Z <sup>1)</sup> = 10.57</p> <p><b>Züge</b></p> <p>b = 3.23                  N = 6                  u = 356.00                  Q = 86.37 mm<sup>2</sup></p>	
			
<p>Maßstab 1:1.5</p> <p>Maße in &lt;&lt; mm &gt;&gt;                  Maße und Toleranzen für Messläufe                  siehe Anhang CR 1.</p>	<p>Bemerkungen: 1) Kontrolle aus Sicherheitsgründen                  * Grundmaße</p>		

<b>C.I.P.</b>	<b>450 Marlin</b> Ursprungsland: US	<b>TAB.</b>	<b>III</b>
		<b>Datum</b>	<b>09-05-05</b>
		<b>Revision</b>	
	<p><b>PATRONE MAXI</b></p> <p><b>Längen</b></p> <p>L1 =</p> <p>L2 =</p> <p>L3 <sup>1)</sup> = 53.34</p> <p>L4 =</p> <p>L5 =</p> <p>L6 = 64.76</p> <p><b>Hülsenboden</b></p> <p>R = 1.27</p> <p>R1 = 13.51</p> <p>R3 = 13.51</p> <p>E <sup>1)</sup> = 6.40 -0.20</p> <p>E1 = 12.07</p> <p>e min = 0.94</p> <p>δ = 35°</p> <p>f = 0.41</p> <p>β = 35°</p> <p><b>Pulverkammer</b></p> <p>P1 = 13.03</p> <p>P2 =</p> <p><b>Schulterkonus</b></p> <p>α =</p> <p>S =</p> <p>r1 min =</p> <p>r2 =</p> <p><b>Hülsenhals</b></p> <p>H1 =</p> <p>H2 <sup>1)</sup> = 12.21</p> <p><b>Geschoss</b></p> <p>G1 <sup>1)</sup> = 11.64</p> <p>G2 =</p> <p>F =</p> <p>L3+G <sup>1)</sup> = 58.69</p> <p><b>Drücke (Energien)</b></p> <p><b>Mech. elektr. Wandler</b></p> <p>Pmax = 3300 bar</p> <p>PK = 3795 bar</p> <p>PE = 4125 bar</p> <p>M = 25.00</p> <p>EE = 4850 Joule</p> <p><b>Verschiedene Daten</b></p> <p>Fe <sup>1)5)</sup> = 0.15</p> <p>delta L =</p>	<p><b>PATRONENLAGER MINI</b></p> <p><b>Längen</b></p> <p>L1 =</p> <p>L2 =</p> <p>L3 <sup>1)</sup> = 53.79</p> <p><b>Stoßboden</b></p> <p>R =</p> <p>R1 = 13.59</p> <p>R2 =</p> <p>R3 = 13.59</p> <p>r =</p> <p><b>Pulverkammer</b></p> <p>E <sup>1)</sup> = 6.40</p> <p>P1 <sup>1)</sup> = 13.07</p> <p>P2 =</p> <p><b>Schulterkonus</b></p> <p>α =</p> <p>S =</p> <p>r1 max =</p> <p>r2 =</p> <p><b>Hülsenhals</b></p> <p>H1 =</p> <p>H2 <sup>1)</sup> = 12.26</p> <p><b>Geschossübergang</b></p> <p>G1 <sup>1)</sup>* = 11.81</p> <p>G <sup>1)</sup> = 5.35</p> <p>α1 = 25°30'</p> <p>h* = 1.00</p> <p>s =</p> <p>i <sup>1)</sup>* = 2°30'</p> <p>w =</p> <p><b>Lauf</b></p> <p>F <sup>1)</sup>* = 11.43</p> <p>Z <sup>1)</sup> = 11.58</p> <p><b>Züge</b></p> <p>b = 3.58</p> <p>N = 6</p> <p>u = 508.00</p> <p>Q = 104.25 mm<sup>2</sup></p>	
<p>Maßstab 1.08:1</p> <p>Maße in &lt;&lt; mm &gt;&gt;                  Maße und Toleranzen für Messläufe                  siehe Anhang CR 1.</p>	<p>Bemerkungen: 1) Kontrolle aus Sicherheitsgründen                  5) Verschlussabstand an Gürtel                  * Grundmaße</p>		

<b>C.I.P.</b>	<b>458 Lott</b>		<b>TAB.</b>	<b>III</b>
	Ursprungsland: US		<b>Datum</b>	<b>00-08-24</b>
			<b>Revision</b>	<b>06-05-16</b>
	<b>PATRONE MAXI</b>		<b>PATRONENLAGER MINI</b>	
	<b>Längen</b> L1 = L2 = L3 <sup>1)</sup> = 71.12 L4 = L5 = L6 = 91.44  <b>Hülsenboden</b> R = 1.27 R1 = 13.51 R3 = 13.51 E <sup>1)</sup> = 5.59 E1 = 12.07 e min = 0.94 delta = 35° f = 0.41 beta = 35°  <b>Pulverkammer</b> P1 = 13.03 P2 =  <b>Schulterkonus</b> alpha = S = r1 min = r2 =  <b>Hülsenhals</b> H1 = H2 <sup>1)</sup> = 12.22  <b>Geschoss</b> G1 <sup>1)</sup> = 11.66 G2 = F = L3+G <sup>1)</sup> = 79.22  <b>Drücke (Energien)</b> <b>Mech. elektr. Wandler</b> Pmax = 4300 bar PK = 4945 bar PE = 5375 bar M = 25.00 EE = 7140 Joule  <b>Verschiedene Daten</b> Fe <sup>1)5)</sup> = 0.10 delta L =		<b>Längen</b> L1 = L2 = L3 <sup>1)</sup> = 71.37  <b>Stoßboden</b> R = R1 = 13.56 R2 = R3 = 13.56 r =  <b>Pulverkammer</b> E <sup>1)</sup> = 5.59 P1 <sup>1)</sup> = 13.05 P2 =  <b>Schulterkonus</b> alpha = S = r1 max = r2 =  <b>Hülsenhals</b> H1 = H2 <sup>1)</sup> = 12.27  <b>Geschossübergang</b> G1 <sup>1)</sup> * = 11.66 G <sup>1)</sup> = 8.10 alpha <sup>1)</sup> * = 90° h = 0.31 s = 4.83 i <sup>1)</sup> * = 2° w =  <b>Lauf</b> F <sup>1)</sup> * = 11.43 Z <sup>1)</sup> = 11.63  <b>Züge</b> b = 3.81 N = 6 u = 254.00 Q = 104.94 mm <sup>2</sup>	
				
Maßstab 1:1.11  Maße in << mm >> Maße und Toleranzen für Messläufe siehe Anhang CR 1.	Bemerkungen: 1) Kontrolle aus Sicherheitsgründen 5) Verschlussabstand an Gürtel * Grundmaße			

<b>C.I.P.</b>	<b>458 Win. Mag.</b> Ursprungsland: US	TAB.	III
		Datum	84-06-14
		Revision	02-05-15
	<b>PATRONE MAXI</b>	<b>PATRONENLAGER MINI</b>	
	<p><b>Längen</b></p> <p>L1 =</p> <p>L2 =</p> <p>L3 <sup>1)</sup> = 63.50</p> <p>L4 =</p> <p>L5 =</p> <p>L6 = 84.84</p> <p><b>Hülsenboden</b></p> <p>R = 1.27</p> <p>R1 = 13.51</p> <p>R3 = 13.51</p> <p>E <sup>1)</sup> = 5.59 -0.20</p> <p>E1 = 12.07</p> <p>e min = 0.94</p> <p>delta = 35°</p> <p>f = 0.41</p> <p>beta = 35°</p> <p><b>Pulverkammer</b></p> <p>P1 = 13.03</p> <p>P2 =</p> <p><b>Schulterkonus</b></p> <p>alpha =</p> <p>S =</p> <p>r1 min =</p> <p>r2 =</p> <p><b>Hülsenhals</b></p> <p>H1 =</p> <p>H2 <sup>1)</sup> = 12.22</p> <p><b>Geschoss</b></p> <p>G1 <sup>1)</sup> = 11.66</p> <p>G2 =</p> <p>F =</p> <p>L3+G <sup>1)</sup> = 91.65</p> <p><b>Drücke (Energien)</b></p> <p><b>Mech. elektr. Wandler</b></p> <p>Pmax = 4300 bar</p> <p>PK = 4945 bar</p> <p>PE = 5375 bar</p> <p>M = 25.00</p> <p>EE = 6615 Joule</p> <p><b>Verschiedene Daten</b></p> <p>Fe <sup>1)</sup> = 0.10</p> <p>delta L =</p>	<p>Längen</p> <p>L1 =</p> <p>L2 =</p> <p>L3 <sup>1)</sup> = 64.01</p> <p><b>Stoßboden</b></p> <p>R =</p> <p>R1 = 13.59</p> <p>R2 =</p> <p>R3 = 13.59</p> <p>r =</p> <p><b>Pulverkammer</b></p> <p>E <sup>1)</sup> = 5.59</p> <p>P1 <sup>1)</sup> = 13.08</p> <p>P2 =</p> <p><b>Schulterkonus</b></p> <p>alpha =</p> <p>S =</p> <p>r1 max =</p> <p>r2 =</p> <p><b>Hülsenhals</b></p> <p>H1 =</p> <p>H2 <sup>1)</sup> = 12.27</p> <p><b>Geschossübergang</b></p> <p>G1 <sup>1)</sup>* = 11.91</p> <p>G <sup>1)</sup> = 28.15</p> <p>alpha1 * = 90°</p> <p>h = 0.18</p> <p>s =</p> <p>i <sup>1)</sup>* = 0°29'30"</p> <p>w =</p> <p><b>Lauf</b></p> <p>F <sup>1)</sup>* = 11.43</p> <p>Z <sup>1)</sup> = 11.63</p> <p><b>Züge</b></p> <p>b = 3.81</p> <p>N = 6</p> <p>u = 356.00</p> <p>Q = 104.94 mm<sup>2</sup></p>	
	<p>Maßstab 1:1.5</p> <p>Maße in &lt;&lt; mm &gt;&gt;</p> <p>Maße und Toleranzen für Messläufe siehe Anhang CR 1.</p>		
<p>Bemerkungen:</p>		<p>1) Kontrolle aus Sicherheitsgründen</p> <p>* Grundmaße</p>	

<b>C.I.P.</b>	<b>460 Weath. Mag.</b> Ursprungsland: US	TAB. <b>III</b>
		Datum <b>84-06-14</b>
		Revision <b>02-05-15</b>
	<b>PATRONE MAXI</b>	<b>PATRONENLAGER MINI</b>
	<p><b>Längen</b></p> <p>L1 = 60.39                  L2 = 62.17                  L3 <sup>1)</sup> = 73.99                  L4 =                  L5 =                  L6 = 95.25</p> <p><b>Hülsenboden</b></p> <p>R = 1.60                  R1 = 14.71                  R3 = 15.33                  E <sup>1)</sup> = 6.40                  E1 = 12.57                  e min = 1.24                  delta = 45°                  f = 0.30                  beta = 45°</p> <p><b>Pulverkammer</b></p> <p>P1 = 14.78                  P2* = 14.24</p> <p><b>Schulterkonus</b></p> <p>alpha* = 56°15'56"                  S* = 73.71                  r1 min = 3.30                  r2 = 4.72</p> <p><b>Hülsenhals</b></p> <p>H1* = 12.34                  H2 <sup>1)</sup> = 12.34</p> <p><b>Geschoss</b></p> <p>G1 <sup>1)</sup> = 11.64                  G2 =                  F =                  L3+G <sup>1)</sup> = 98.71</p> <p><b>Drücke (Energien)</b></p> <p><b>Mech. elektr. Wandler</b></p> <p>Pmax = 4400 bar                  PK = 5060 bar                  PE = 5500 bar                  M = 25.00                  EE = 10605 Joule</p> <p><b>Verschiedene Daten</b></p> <p>Fe <sup>1)</sup> = 0.10                  delta L =</p>	<p><b>Längen</b></p> <p>L1 = 60.56                  L2 = 62.24                  L3 <sup>1)</sup> = 74.65</p> <p><b>Stoßboden</b></p> <p>R =                  R1 = 15.39                  R2 =                  R3 = 15.39                  r =</p> <p><b>Pulverkammer</b></p> <p>E <sup>1)</sup> = 6.43                  P1 <sup>1)</sup> = 14.83                  P2* = 14.32</p> <p><b>Schulterkonus</b></p> <p>alpha* = 56°05'40"                  S* = 74.00                  r1 max = 3.05                  r2 = 4.62</p> <p><b>Hülsenhals</b></p> <p>H1* = 12.53                  H2 <sup>1)</sup> = 12.47</p> <p><b>Geschossübergang</b></p> <p>G1 <sup>1)</sup>* = 11.64                  G <sup>1)</sup> = 24.72                  alpha1* = 90°                  h = 0.42                  s = 19.20                  i <sup>1)</sup>* = 1°05'20"                  w =</p> <p><b>Lauf</b></p> <p>F <sup>1)</sup>* = 11.43                  Z <sup>1)</sup> = 11.63</p> <p><b>Züge</b></p> <p>b = 4.45                  N = 6                  u = 406.00                  Q = 104.44 mm<sup>2</sup></p>
	<p><b>Hülsenboden</b></p> <p>R = 1.60                  R1 = 14.71                  R3 = 15.33                  E <sup>1)</sup> = 6.40                  E1 = 12.57                  e min = 1.24                  delta = 45°                  f = 0.30                  beta = 45°</p> <p><b>Pulverkammer</b></p> <p>P1 = 14.78                  P2* = 14.24</p> <p><b>Schulterkonus</b></p> <p>alpha* = 56°15'56"                  S* = 73.71                  r1 min = 3.30                  r2 = 4.72</p> <p><b>Hülsenhals</b></p> <p>H1* = 12.34                  H2 <sup>1)</sup> = 12.34</p> <p><b>Geschoss</b></p> <p>G1 <sup>1)</sup> = 11.64                  G2 =                  F =                  L3+G <sup>1)</sup> = 98.71</p> <p><b>Drücke (Energien)</b></p> <p><b>Mech. elektr. Wandler</b></p> <p>Pmax = 4400 bar                  PK = 5060 bar                  PE = 5500 bar                  M = 25.00                  EE = 10605 Joule</p> <p><b>Verschiedene Daten</b></p> <p>Fe <sup>1)</sup> = 0.10                  delta L =</p>	<p><b>Längen</b></p> <p>L1 = 60.56                  L2 = 62.24                  L3 <sup>1)</sup> = 74.65</p> <p><b>Stoßboden</b></p> <p>R =                  R1 = 15.39                  R2 =                  R3 = 15.39                  r =</p> <p><b>Pulverkammer</b></p> <p>E <sup>1)</sup> = 6.43                  P1 <sup>1)</sup> = 14.83                  P2* = 14.32</p> <p><b>Schulterkonus</b></p> <p>alpha* = 56°05'40"                  S* = 74.00                  r1 max = 3.05                  r2 = 4.62</p> <p><b>Hülsenhals</b></p> <p>H1* = 12.53                  H2 <sup>1)</sup> = 12.47</p> <p><b>Geschossübergang</b></p> <p>G1 <sup>1)</sup>* = 11.64                  G <sup>1)</sup> = 24.72                  alpha1* = 90°                  h = 0.42                  s = 19.20                  i <sup>1)</sup>* = 1°05'20"                  w =</p> <p><b>Lauf</b></p> <p>F <sup>1)</sup>* = 11.43                  Z <sup>1)</sup> = 11.63</p> <p><b>Züge</b></p> <p>b = 4.45                  N = 6                  u = 406.00                  Q = 104.44 mm<sup>2</sup></p>
Maßstab 1:1.5  Maße in << mm >> Maße und Toleranzen für Messläufe siehe Anhang CR 1.	Bemerkungen: 1) Kontrolle aus Sicherheitsgründen * Grundmaße	

<b>C.I.P.</b>	<b>465 H&amp;H Belt. Mag.</b>	TAB. <b>III</b>
		Datum <b>06-09-19</b>
		Revision
Ursprungsland: GB		
	<b>PATRONE MAXI</b>	<b>PATRONENLAGER MINI</b>
	<p><b>Längen</b></p> <p>L1 = 53.50                  L2 = 58.93                  L3 <sup>1)</sup> = 73.50                  L4 =                  L5 =                  L6 = 90.00</p> <p><b>Hülsenboden</b></p> <p>R = 1.60                  R1 = 14.71                  R3 = 15.33                  E <sup>1)</sup> = 6.40                  E1 = 12.57                  e min = 1.24                  delta = 45°                  f = 0.30                  beta = 45°</p> <p><b>Pulverkammer</b></p> <p>P1 <sup>1)</sup> = 14.78                  P2 * = 13.50</p> <p><b>Schulterkonus</b></p> <p>alpha * = 9°59'55"                  S * = 130.66                  r1 min = 0.50                  r2 = 0.50</p> <p><b>Hülsenhals</b></p> <p>H1 * = 12.55                  H2 <sup>1)</sup> = 12.55</p> <p><b>Geschoss</b></p> <p>G1 <sup>1)</sup>* = 11.89                  G2 =                  F =                  L3+G <sup>1)</sup> = 83.27</p> <p><b>Drücke (Energien)</b></p> <p><b>Mech. elektr. Wandler</b></p> <p>Pmax = 4300 bar                  PK = 4945 bar                  PE = 5375 bar                  M = 25.00                  EE = 8300 Joule</p> <p><b>Verschiedene Daten</b></p> <p>Fe <sup>1)</sup> = 0.10                  delta L =</p>	<p><b>Längen</b></p> <p>L1 = 53.28                  L2 = 58.65                  L3 <sup>1)</sup> = 73.80</p> <p><b>Stoßboden</b></p> <p>R = 1.60                  R1 = 15.39                  R2 =                  R3 = 15.39                  r =</p> <p><b>Pulverkammer</b></p> <p>E <sup>1)</sup> = 6.43                  P1 <sup>1)</sup> = 14.81                  P2 * = 13.53</p> <p><b>Schulterkonus</b></p> <p>alpha * = 10°00'14"                  S * = 130.57                  r1 max = 0.50                  r2 = 0.50</p> <p><b>Hülsenhals</b></p> <p>H1 * = 12.59                  H2 <sup>1)</sup> = 12.58</p> <p><b>Geschossübergang</b></p> <p>G1 <sup>1)</sup>* = 11.90                  G <sup>1)</sup> = 9.77                  alpha1 = 90°                  h = 0.34                  s * = 5.00                  i <sup>1)</sup>* = 1°26'28"                  w =</p> <p><b>Lauf</b></p> <p>F <sup>1)</sup>* = 11.66                  Z <sup>1)</sup> = 11.89</p> <p><b>Züge</b></p> <p>b = 3.25                  N = 8                  u = 356.00                  Q = 109.81 mm<sup>2</sup></p>
Maßstab 1:1.5		
Maße in << mm >> Maße und Toleranzen für Messläufe siehe Anhang CR 1.		Bemerkungen: 1) Kontrolle aus Sicherheitsgründen * Grundmaße

