C.I.P.

300 Sherwood

Country of Origin: GB

TAB.	II
Date	84-06-14
Revision	02-05-15
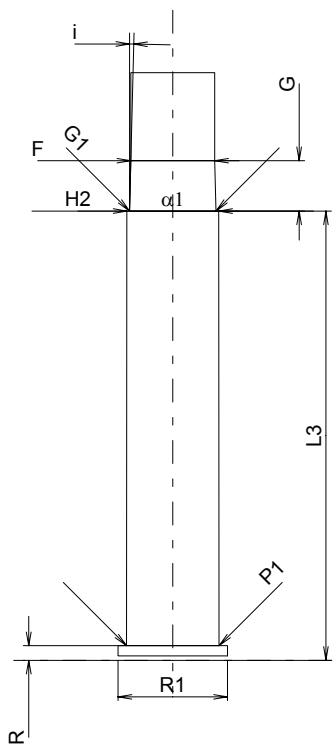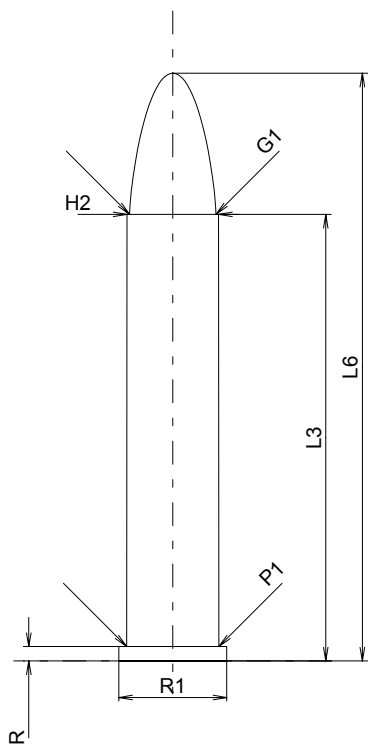
Scale 1.5:1

CARTRIDGE MAXI				CHAMBER MINI		
Lengths				**Lengths**		
L1	=			L1	=	
L2	=			L2	=	
L3 [1]	=	39.37		L3 [1]	=	39.62
L4	=					
L5	=					
L6	=	51.82				
Case Head				**Breech**		
R [1]	=	1.27	-0.25	R [1]	=	1.30
R1	=	9.52		R1	=	9.65
R3	=			R2	=	
E	=			R3	=	
E1	=			r	=	
e min	=					
δ	=					
f	=					
β	=					
Powder Chamber				**Powder Chamber**		
				E	=	
P1	=	8.13		P1 [1]	=	8.15
P2	=			P2	=	
Junction Cone				**Junction Cone**		
α	=			α	=	
S	=			S	=	
r1 min	=			r1 max	=	
r2	=			r2	=	
Collar				**Collar**		
H1	=			H1	=	
H2 [1]	=	8.08		H2 [1]	=	8.10
Projectile				**Commencement of Rifling**		
G1 [1]	=	7.62		G1 [1]*	=	7.62
G2	=			G [1]*	=	4.44
F	=			α1	=	180°
L3+G [1]	=	43.81		h	=	
				s	=	
Pressures (Energies)				i [1]	=	1°25'09"
Method Transducer				w	=	
Pmax	=	1400 bar				
PK	=	1610 bar		**Barrel**		
PE	=	1750 bar		F [1]*	=	7.40
M	=	25.00		Z [1]	=	7.62
EE	=	930 Joule		**Grooves**		
				b	=	
				N	=	
				u	=	508.00
				Q	=	43.01 mm²
Miscellaneous Dimensions						
Fe [1]	=	0.15				
delta L	=					

Dimensions in << mm >>
Dimensions and Tolerances for Proof Barrels see Appendix CR 1.

Notes: 1) Check for safety reasons
* Basic dimensions