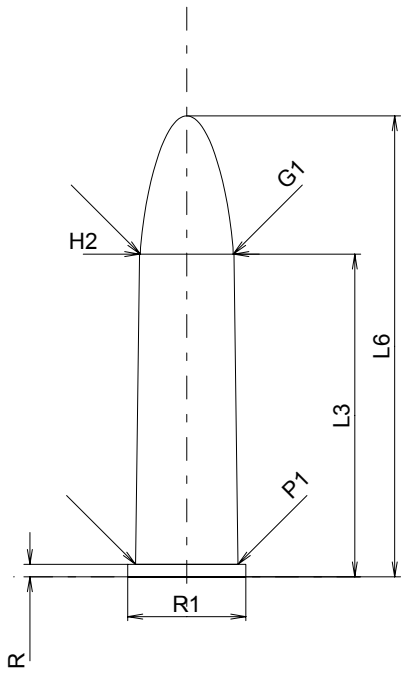
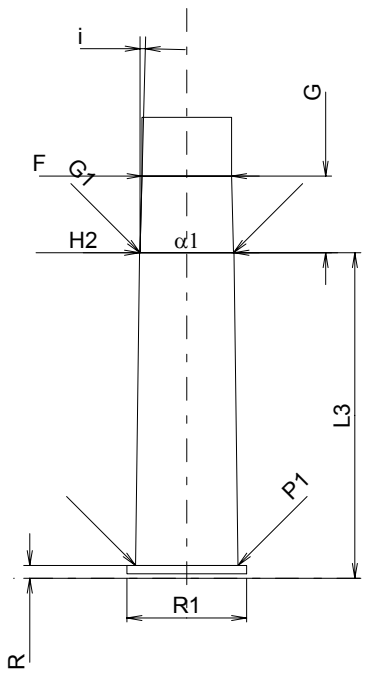
C.I.P.

310 Cadet Rifle

Country of Origin: GB

TAB.	**II**
Date	**84-06-14**
Revision	**02-05-15**





Scale 1.5:1

CARTRIDGE MAXI

Lengths

L1	=	
L2	=	
L3 1)	=	28.45
L4	=	
L5	=	
L6	=	40.64

Case Head

R 1)	=	1.09	-0.25
R1	=	10.41	
R3	=		
E	=		
E1	=		
e min	=		
δ	=		
f	=		
β	=		

Powder Chamber

P1	=	9.02
P2	=	

Junction Cone

α	=	
S	=	
r1 min	=	
r2	=	

Collar

H1	=	
H2 1)	=	8.31

Projectile

G1 1)	=	8.20
G2	=	
F	=	
L3+G 1)	=	35.20

Pressures (Energies)
Method Transducer

Pmax	=	1100	bar
PK	=	1265	bar
PE	=	1375	bar
M	=	17.50	
EE	=	680	Joule

Miscellaneous Dimensions

Fe 1)	=	0.15
delta L	=	

CHAMBER MINI

Lengths

L1	=	
L2	=	
L3 1)	=	28.70

Breech

R 1)	=	1.12
R1	=	10.54
R2	=	
R3	=	
r	=	

Powder Chamber

E	=	
P1 1)	=	9.04
P2	=	

Junction Cone

α	=	
S	=	
r1 max	=	
r2	=	

Collar

H1	=	
H2 1)	=	8.33

Commencement of Rifling

G1 1)*	=	8.25
G 1)*	=	6.75
α1	=	180°
h	=	
s	=	
i 1)	=	1°29'06"
w	=	

Barrel

F 1)*	=	7.90
Z 1)	=	8.18

Grooves

b	=		
N	=		
u	=	508.00	
Q	=	49.02	mm²

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

Notes: 1) Check for safety reasons
* Basic dimensions

Reproduction forbidden as well as in the form of extracts without approval of C.I.P.