


7.65×53mm Argentine

7.65×53mm Argentine			
Type	Rifle		
Place of origin	 Germany		
Service history			
Used by	See Use & distribution		
Wars	World War I Chaco War Ecuadorian-Peruvian War World War II		
Production history			
Designer	Mauser		
Variants	7.65×53mm R (rimmed)		
Specifications			
Case type	rimmed, bottlenecked		
Bullet diameter	7.65mm (.311 In)		
Neck diameter	8.78 mm (0.346 in)		
Shoulder diameter	10.90 mm (0.429 in)		
Base diameter	12.01 mm (0.473 in)		
Rim diameter	12.05 mm (0.474 in)		
Rim thickness	1.00 mm (0.039 in)		
Case length	53.60 mm (2.110 in)		
Overall length	76.00 mm (2.992 in)		
Case capacity	3.70 cm ³ (57.1 gr H ₂ O)		
Rifling twist	280 mm (1 in 11.02 in)		
Primer type	Large rifle		
Maximum pressure	390.00 MPa (56,565 psi)		
Ballistic performance			
Bullet weight/type	Velocity	Energy	
155 gr (10 g) FMJ-BT	2,710 ft/s (830 m/s)	2,530 ft·lbf (3,430 J)	
174 gr (11 g) FMJ-BT	2,460 ft/s (750 m/s)	2,340 ft·lbf (3,170 J)	
180 gr (12 g) SP	2,542 ft/s (775 m/s)	2,588 ft·lbf (3,509 J)	
211 gr (14 g) FMJ	2,130 ft/s (650 m/s)	2,150 ft·lbf (2,920 J)	
<i>Source(s): Cartridges of the World, 11th ed</i> ^[1]			

The **7.65×53mm Argentine** rimless cartridge was developed for use in the Mauser Model 1889 rifle by Paul Mauser of the Mauser company. It is also known as 7.65 mm Argentine, 7.65×53mm Belgian Mauser or 7.65 mm Belgian (in the United States) and 7.65×53mm Mauser (in Belgium).

The 7.65×53mm R is a rimmed variant of the 7.65 mm Mauser cartridge. Ballistically it is comparable to the also rimmed .303 British cartridge.

Use and distribution

At one time, the 7.65×53mm Argentine cartridge saw widespread use. It was used by:

-  Argentina
-  Belgium
-  Bolivia
-  Colombia
-  Ecuador
-  Paraguay
-  Peru
-  Spain
-  Turkey

Chambered weapons

Some of the rifles it was used in were the Modelo 1891, Argentine Modelo 1909 Carbine, Modelo 1908, Modelo 1910, the Fittipaldi machine gun and the Argentine FN Model 1949. In Argentinian military service, the cartridge was used from 1891 to the early 1970s in Mauser bolt-action military rifles, as well as a semi-automatic rifle, the FN FN-49, mainly manufactured by FM (Fabricaciones Militares).

This cartridge was loaded commercially by many manufacturers in the United States until about 1936.^[1] Hornady is the only major U.S. ammunition manufacturer to still produce this cartridge. Sporting ammunition in this caliber is still loaded in Europe.^[1] Norma, Prvi Partizan and Sako currently produce 7.65×53mm ammunition. Reloadable cartridge cases can easily be produced by resizing and trimming .30-06 brass and .303" British load data provides a useful point from which to work.

References

External links

- (<http://members.nuvox.net/~on.melchar/765mauser/index.html>)
- (<http://www.carbinesforcollectors.com/>)
- (http://www.chuckhawks.com/7-65x53_7-65x53R.htm)
- (<http://www.surplusrifle.com/argentinemauser1909carbine/ammunition.asp>)
- (<http://www.surplusrifle.com/argentine1891/index.asp>)
- 7.65mm Mauser - reloadbench (<http://www.reloadbench.com/popup/cart/314.html>)

Article Sources and Contributors

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