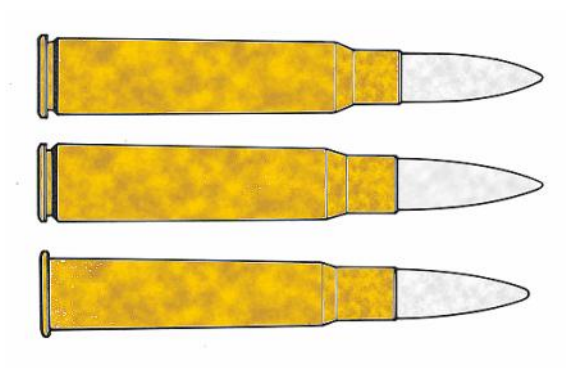


7.7 x 57 Japanese

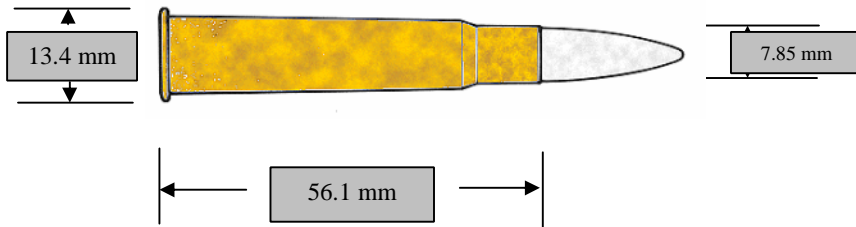
The cartridges in this group are not really interchangeable. They have been grouped, as they are very similar in size.



7.7mm Japanese Hotchkiss strip.

7.7x56R Type 89.

This is a direct copy of the British .303 and is fully interchangeable with it. The Japanese version was used in copies of Vickers aircraft machine guns and Lewis naval machine guns and gave the Japanese a very difficult problem. Both Navy and Army used the Lewis machine guns in air and ground versions designated Type 92, but the Japanese also used the same ammunition in their Vickers in aircraft guns, which were designated Type 89.

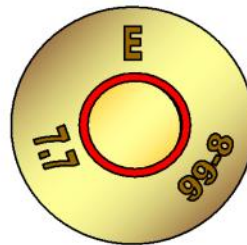


TYPE 89 COLOUR CODES.

CARTRIDGE	PRIMER ANNULUS	
BALL	BLACK	X
BALL/TRACER	MAROON	X
TRACER	GREEN	X
ARMOUR PIERCING	WHITE	X
HIGH EXPLOSIVE	PURPLE WITH FLAT TIP	X
INCENDIARY	GREEN	X
DRILL	2 RINGS ON CASE	
BLANK		



Left to right. Tracer, Tracer and High Explosive.



Tracer



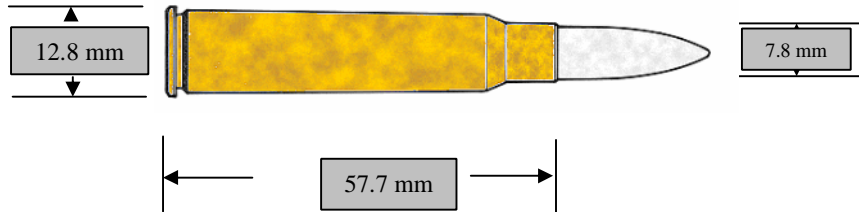
High Explosive



Armour Piercing

7.7x 58SR Type 92

Why the Japanese would ever want to adopt a semi-rimmed cartridge is a mystery. But adopt it they did and used it throughout the Second World War. Difficulties experienced with the semi-rim soon convinced the Japanese to adopt a rimless version of this cartridge. The semi-rimmed cartridge was used in both A/C and ground roles.



TYPE 92 COLOUR CODES.

CARTRIDGE	CASE MOUTH	PRIMER ANNULUS
BALL	RED	
TRACER	GREEN	
INCENDIARY	RED	
HIGH EXPLOSIVE	PURPLE	
ARMOUR PIERCING	BLACK	
TRACER	GREEN	GREEN
BALL	RED	GREEN
ARMOUR PIERCING	BLACK	BLACK

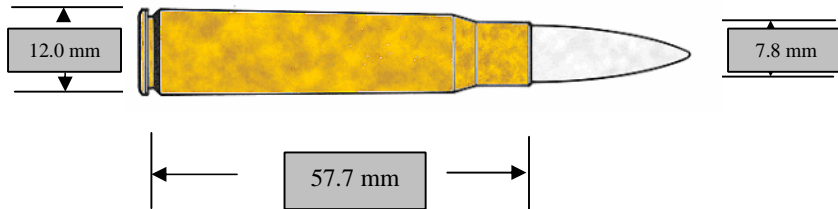
It is believed that some of these cartridges were marked with primer annulus colours in addition to the case mouth seal to indicate that the cartridge was of post 1940 manufacture.



Left to right. High Explosive, Armour piercing and Tracer.

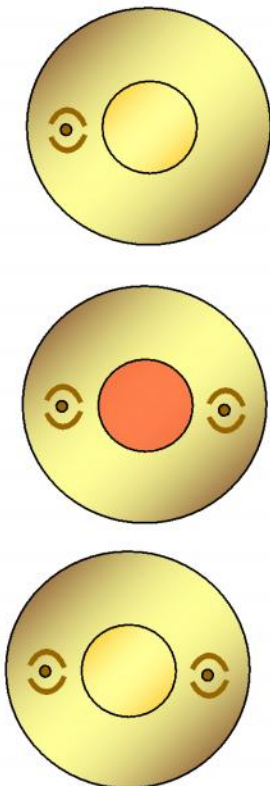
7.7x 58 Type 99

This cartridge was developed as a result of difficulties experienced with the Type 92 semi-rimmed cartridge. As with most semi-rimmed cartridges it is really a solution for a problem that doesn't exist. The Japanese recognized this by introducing this version. Dimensionally it is the same as the Type 92 with the exception of the rim.



TYPE 99 COLOUR CODES.

CARTRIDGE	CASE MOUTH SEAL
BALL	RED
TRACER	GREEN
ARMOUR PIERCING	BLACK
SHORT RANGE BALL	RED WITH SMALL PROJECTILE
INCENDIARY	MAGENTA
HIGH EXPLOSIVE	PURPLE



Left to right. Ball, ball with steel case and Tracer.