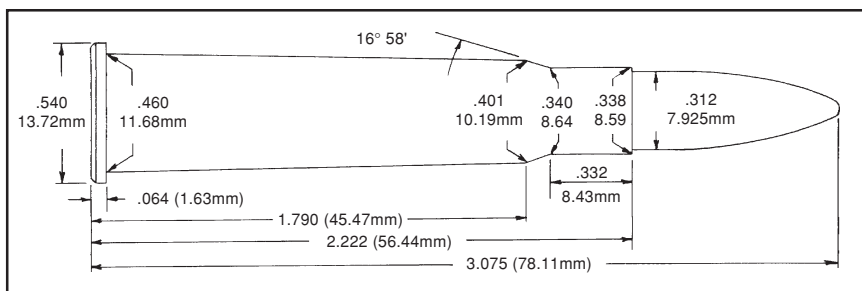


.303 BRITISH

The .303 British was the official military cartridge of England and the British Empire from 1888 until it was replaced by the 7.62 NATO in the 1950's. Originally a black powder cartridge, the .303 British was loaded with

smokeless propellant after 1892. The original load for hunting used a 215 grain bullet and developed a good reputation for effectiveness on large game in the Canadian wilderness.



Of the same general performance and design of the U.S. .30-40 Krag, the .303 British is loaded to higher pressure levels making it better suited for handloading.

The SAAMI Maximum Average Pressure for the .303 British is 45,000 C.U.P.

.303 BRITISH			
Gun	DOUGLAS	Max Length	2.222"
Barrel Length	24"	Trim Length	2.202"
Primer	CCI 250	OAL Max	3.075"
Case	REM	OAL Min	2.915"

Bullet	START LOADS			MAXIMUM LOADS			C.U.P.	Cartridge Length	Comment	
	Powder	Grains	Vel.	Powder	Grains	Vel.				
180 (L) RNGC	5744	25.0	1983	5744	28.0	2159	40,700	2.930"	LY311467 (.312 dia.)	
	2015	34.2	2167	2015	38.0	2462	41,400			
	2230	35.1	2164	2230	39.0	2459	42,500			
	2460	36.0	2182	2460	40.0	2480	40,600			
	2495	39.6	2226	2495	44.0	2529	39,500			
	2520	36.0	2154	2520	40.0	2448	40,300			
	4064	39.6	2220	4064	44.0	2523	38,700			
	2700	37.8	2035	2700	42.0	2312	41,400			
	4350	41.4	2026	4350	46.0	2302	36,000			Compressed
	3100	41.4	1815	3100	46.0	2063	28,700			Compressed
8700	43.2	1434	8700	48.0	1630	26,500	Compressed			
SPR 125 SP	5744	28.8	2322	5744	32.0	2639	45,600	2.870"		
	2015	41.4	2706	2015	46.0	3075	44,200			
	2230	39.6	2561	2230	44.0	2910	42,600			
	2460	41.4	2622	2460	46.0	2979	42,500			
	2495	43.2	2541	2495	48.0	2887	35,900			Compressed
	2520	42.8	2657	2520	47.5	3019	44,800			
	4064	45.0	2599	4064	50.0	2954	38,100			Compressed
	2700	45.0	2419	2700	50.0	2749	43,400			

Bullet	START LOADS			MAXIMUM LOADS			C.U.P.	Cartridge Length	Comment
	Powder	Grains	Vel.	Powder	Grains	Vel.			
HDY 150 SP	5744	27.9	2123	5744	31.0	2413	45,000	3.010"	
	2015	36.9	2388	2015	41.0	2714	42,300		
	2230	38.7	2380	2230	43.0	2704	43,600		
	2460	39.6	2401	2460	44.0	2728	42,900		
	2495	41.4	2400	2495	46.0	2727	42,500		Compressed
	2520	41.4	2437	2520	46.0	2769	45,000		
	4064	42.7	2424	4064	47.5	2755	40,500		Compressed
	2700	43.2	2254	2700	48.0	2561	43,200		Compressed
	4350	41.4	1984	4350	46.0	2254	30,100	Compressed	
SRA 174 HPBT	2495	37.8	2196	2495	42.0	2496	42,300	3.075"	
	2520	35.1	2153	2520	39.0	2447	42,900		
	4064	36.0	2136	4064	40.0	2428	43,300		
	2700	38.7	2068	2700	43.0	2351	44,600		
	4350	41.4	2118	4350	46.0	2407	42,800		Compressed
	3100	42.3	1870	3100	47.0	2126	34,900		Compressed
SRA 180 SP	5744	26.1	1926	5744	29.0	2189	44,900	3.000"	
	2015	34.2	2130	2015	38.0	2420	42,300		
	2230	36.0	2175	2230	40.0	2472	43,800		
	2460	36.5	2149	2460	40.5	2442	41,500		
	2495	39.6	2181	2495	44.0	2478	42,700		
	2520	39.6	2260	2520	44.0	2568	45,000		
	4064	40.5	2232	4064	45.0	2537	41,700		
	2700	41.4	2137	2700	46.0	2428	44,100		
	4350	41.4	2006	4350	46.0	2280	35,800		Compressed
	3100	41.4	1797	3100	46.0	2042	30,800		Compressed