

Appendix 5

ANTIQUÉ FIREARMS: OBSOLETE CALIBRES

Breech-loading firearms originally chambered for the following ammunition, and which retain that original chambering, should be regarded as benefiting from exemption as antiques under section 58(2) of the Firearms Act 1968.

[NOTES]

1. All the cartridges listed are centre-fire.
2. The chances of the survival of more than a tiny number of most of these cartridges – or of the arms which they fit – are very low indeed. But those firearms listed in bold may survive in some quantity.
3. Each cartridge in the list is followed by initials referring to a published source whose description may be accepted as the norm for each round. These are as follows

B – “Cartridges of the World”, by Barnes

D – “Cartridges for Collectors”, by Datig (three vols)

ECRA-“European Cartridge Research Association Data Viewer”

E&B – “Manual of Pistol and Revolver Cartridges”, by Erlmeier and Brandt

H – “The History and Development of Small Arms Ammunition”, by Hoyem (volumes two and three)

Hu – “Military Rifle and Machine Gun Cartridges”, by Huon

W&M – “Pistol and Revolver Cartridges”, by White & Munhall, single volume edition by Bearse.

Bold type is used to describe those obsolete calibres for which firearms may be found in some quantities. This list will be reviewed and updated as necessary.

.22 Extra Long Maynard (B)
.22-15-60 Stevens (B)
.22CF (E&B)
.230CF (E&B)
.25/20 Single Shot (B)
.25/21 Stevens (B)
.25/25 Stevens (B)
.250 Rook (or .297/.250 Rook) (H)
.255 Jeffrey Rook (H)
.275 Jeffrey (H)
.276 Enfield P.13 (Hu)
.28/30/120 Stevens (B)
.297/.230 Sporting (H)
.297/.230 Morris (H)
.298 Minex (H)
.300 (.295) Rook (H)
.300 Sherwood (H)
.300/.250 Rook (H)
.30/30 Wesson (D)
.30/40 Wesson (D)
.310 Cadet (H)
.310 Greener
.31 Thuer
.310/.300 Rook (H)
.320/.230 Rook (H)
.32 Protector (W&M)
.32 Long Rifle CF (NB recommended for section 58(2) in rifles only) (B)
.32/35 Stevens (D)
.32/40 Remington-Hepburn (D)
.32/40 Bullard (B)
.32/40 Winchester and Ballard (B)
.32 Ideal (B)
.32 – .44 Smith & Wesson (W&M)

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- .320 British (also known as the .320 Revolver C.F., Short or Long) (W&M)
 .35/30 Maynard (B)
 .35/40 Maynard (B)
 .340 Short or Long Revolver (W&M)
 .360 Thuer
 .360 Rook (also known as the .360 No. 5) (H) (recommended for section 58(2) rifles only)
 .360 shot gun
 .360 Westley Richards No.3 Express (H)
 .360 No.3 Gibbs (H)
 .360 Gibbs No.4 (also known as the .380 Gibbs No. 4)
 .360/.300 Fraser (H)
 .360 2 7/16 Black Powder Express (H)
 .360 2 3/4 Boxer (H)
 .369 Purdey (H)
 .38/35 Stevens Everlasting (D)
 .38/40 Ballard Everlasting (D)
 .38/40 Remington-Hepburn (D)
 .38/45 Bullard (D)
 .38/70 Winchester (D)
 .38/56 Winchester (D)
 .38/90 Winchester (B)
 .380 Black Powder Express (also known as the .380-21/4 Rigby and .360-21/4) (H)
 .380 Long Rifle (NB recommended for section 58(2) in rifles only) (H)
 .40/40 Maynard (B)
 .40/.50-70 Caliber Reduction Exptl.(H)
 .400-2.5 inch Kynoch (H)
 .400-3.25 inch Boxer (H)
 .400-3 inch Purdey (H)
 .40/60 Marlin (D)
 .40/60 Winchester (D)
 .40/60 Maynard (B)
 .40/70 Ballard (D)
 .40/70 Sharps Necked (D)
 .40/70 Sharps Straight (D)
 .40/70 Maynard (B)
 .40/70 WCF (B)
 .40/72 Winchester (D)
 .40/75 Bullard (D)
 .40/82 Winchester (D)
 .40/90 Bullard (D)
 .40/90 What Cheer (D)
 .40/50 Sharps Straight (D)
 .40/65 Sharps Straight (D)
 .40/65 WCF (D)
 .40/90 Sharps Necked (D)
 .40/40 Maynard (B)
 .40/60 Maynard (B)
 .40/63 Ballard (B)
 .40/65 Ballard Everlasting (B)
 .40/70 Maynard (B)
 .40/70 Peabody What Cheer (B)
 .40/85 Ballard (B)
 .40/110 Winchester Express (B)
 .400 2 3/4 Westley Richards (H)
 .402 Enfield-Martini Exptl. (H)
 .42/.50-70 Caliber Reduction Exptl. (H)
 .425 Webley (H)
 .425 Webley 1 5/16 (H)
 .430 Long Rifle (also known as the .430 Long Revolver) (W&M)
 .430 Revolver (W&M)
 .44 Thuer
 .44 Morse necked (H)
 .44-50 Meigs (H)
 .44 Dupee rimless (H)
 .44/60 Creedmore (D)
 .44/77 Remington (D)
 .44/90 Sharps 2 7/16 inch (D)
 .44/90 Sharps 2 5/8 inch (D)
 .44/90 Remington Special (B)
 .44/95 Peabody What Cheer (B)
 .44/100 Maynard (H)
 .44 Evans Short and Long (B)
 .44 Devilliers (W&M)
 .440 Revolver (W&M)
 .440 Long Revolver (W&M)
 .440 Nagant (Argentine model) (W&M)
 .442 Carbine 1.025" (H)
 .442 revolver (also known as .44 Webley) (W&M)
 .442 Long Revolver (W&M)
 .44 Colt Revolver (W&M)
 .44 Remington Revolver (W&M)
 .44 S&W American (W&M)
 .44 Merwin Hulbert Long (W&M)
 .44 Merwin Hulbert Short (W&M)
 .44 S&W Russian (W&M)
 .45-85 Ward Burton Exptl. (H)
 .45/.50-70 Caliber Reduction Exptl. (H)
 .45 US Exptl, 1869 (H)
 .45-200-500 Winchester Exptl. (H)
 .45 Boxer-Henry Long Chamber 1869 (H)
 .45 New South Wales Police Carbine (H)
 .45 Gardner & Gatling (H)
 .45 Mars Long (W&M)
 .45 Mars Short (W&M)
 .45 MP (very rare Maxim Pistol round mentioned in the 'Journal of the Historical Breechloading Smallarms Association' Vol 2 No 6 Page 24)
 .450 No. 1 Bland (E&B)
 .450 Soper 2.5 inch (H)

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- .450 Needham (H)
 .450 No. 1 Musket (H)
 .450/.360 Purdey (H)
 .450/.350-2 3/8 inch (H)
 .45/75 WCF (Hu)
 .45 Brown Standard Military Target Rifle (D)
 .45/50 Sporting (D)
 .450/.400 Black Powder in case lengths of 2³/₈", 2⁷/₈", 2¹⁹/₃₂" Thomas Turner No 2, 2³/₄" Westley Richards and 3¹/₄". Also the .450.400 3" Jeffrey (H)
 .450 Black Powder Express in case lengths of 1¹/₂", 2¹/₂", 2⁹/₁₆", 2⁶/₁₀", 3", 3¹/₁₆" and 3¹/₄" (H)
 .45/125 Winchester (B)
 .45 Turkish Peabody (also known as the 11.43 x 55R Turkish) (B)
 .46 Winchester (H)
 .461 Gibbs No. 1 (H)
 .461 Gibbs No. 2 (H)
 .476 Indian Police (H)
 .48 Morse (H)
 .490 BSA (H)
 .50/.58 Morse sleeved (H)
 .50 Morse (H)
 .50 Meigs (H)
 .50-.48 Meigs (H)
 .50 Peabody (?) (H)
 .50 Spencer Carbine (H)
 .50 Springfield Cadet (H)
 .50-70 Springfield (H)
 .50 Daw's Patent 1867 (H)
 .50 Boxer 1867 (H)
 .50/50 Maynard (B)
 .50/70 Maynard (H)
 .500/.450 Westley Richards No.2 Musket (H)
 .500-1.5 inch (H)
 .500-2-25 inch (H)
 .500-2.5 inch (H)
 .500-3 inch (H)
 .500-3.25 inch (H)
 .500/.450 No.1 Carbine (H)
 .500/.450 Webley Carbine (H)
 .500/-450-2.5 inch (H)
 .500/.450 No.1 Express (H)
 .500/.450-3 3/8 inch (H)
 .500/.450- 3.5 inch (H)
 .50 Remington Army Pistol, M1871 (W&M)
 .50 Remington Navy Pistol, M1867 (W&M)
 .50 Springfield Pistol, M1869 (W&M)
 .500 Revolver (W&M)
 .50/95 Winchester (D)
 .50-100 Winchester Express (D)
 .50-110 Winchester Express (D)
 .50/115 Bullard (B)
 .50/140 Sharps (B)
 .52-70 Sharps (H)
 .54 Morse (H)
 .55 Morse (H)
 .55 Gatling (H)
 .55/100 Maynard (B)
 .56-56 US Exptl. (H)
 .577 Selwyn 1865 (H)
 .577 Daw's Patent 1867 (H)
 .577 Snider (H)
 .577/.450 Martini-Henry (H)
 .577-2.25 inch (H)
 .577 2.5 inch (H)
 .577-2.75 inch (H)
 .577/.500 No.2 Express (H)
 .577/.500 Magnum Express (H)
 .577 Pistol (W&M)
 .58 Morse (H)
 .58 US Converted Musket, 1865 (H)
 .58 Remington Carbine (H)
 .58 US Berdan System Conversion (11)
 .58 Tibbals/Roberts 1869 (H)
 .58 Roberts (H)
 .60 Chinese Jingal (H)
 .65 Gatling (H)
 .69 Morse (H)
 .75 Gatling (H)
 .75 Chinese Jingal (H)
 .80 Gatling (H)
 1 inch Nordenfelt-Palmcranz (H)
 20 bore/.577 Alex. Henry (H)
 2.7mm Kolibri (W&M)
 3mm Kolibri (W&M)
 4.25mm Liliput (W&M)
 5mm Bergmann NO.2 Pistol (W&M)
 5mm Charola-Anitua (W&M)
 5mm Clement (W&M)
 5mm Brun (E&B)
 5mm French (E&B)
 5mm Pickert (E&B)
 5.2mm Pickert revolver (W&M)
 5.2mm Mondragon (Hu)
 5.2mm x 34R Kronprinz (D)
 5.43mm x 26.BR revolver (W&M)
 5.5mm Velo-Dog revolver (W&M)
 5.6mm x 34R Francotte Carbine (D)
 5.6mm x 33 Rook (B)
 6mm Beaumont revolver (W&M)
 6mm Merveilleux (W&M)
 6mm Protector (W&M)
 6mm Lee Navy (Hu)
 6mm x 58 Gewehrprüfungskommission M1897 (also 6 x 5 8 Forster')

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- 6mm x 58 Forster (B)
 6mm x 29.5 Stahl (D)
 6.3mm x 21 rimless (W&M)
 6.5mm Bergmann No.3 Pistol (W&M)
 6.5mm Mannlicher Pistol M.1894 (W&M)
 6.5mm Mondragon (Hu)
 6.5mm x 27R (D)
 6.5mm x 4OR (B)
 6.5mm x 48R Sauer (B)
 6.5mm Ronezewsky (E&B)
 6.6mm x 7OR (D)
 6.8mm x 19.6 Revolver (W&M)
 6.8mm Schulhof pistol (W&M)
 7mm Bar (W&M)
 7mm Charola y Anitua (W&M)
 7mm French thick rim (W&M)
 7mm Galand (W&M)
 7mm Revolver (W&M)
 7mm CF Walking Stick
 7mm Devisme (E&B)
 7mm German Target Pistol Cartridges (Nos. 46-49, E&B)
 7.25mm Adler (W&M)
 7.5mm x 53.5R Rubin (H)
 7.5mm x 53.5 Rimless Rubin (H)
 7.5mm x 53 Swiss Schmidt Rubin M.1890 (H)
 7.53mm x 60R Hebler (H)
 7.65mm Frommer M. 1901 (W&M)
 7.65mm Roth-Sauer (W&M)
 7.7mm Bittner pistol (W&M)
 7.7mm x 60R (D)
 7.8mm Bergmann No.5 (E&B)
 7.8mm x 19R Laumann (referred to in J.HBSA Vol 2 No 6, as above)
 8mm German Target Pistol (No. 86, E&B)
 8mm Schonberger (W&M)
 8mm x 55R Petit Gras (H)
 8mm x 58R Petit Gras (H)
 8mm x 57R Petit Gras (H)
 8mm x 75R Pieri (H)
 8mm x 61R Rubin (H)
 8mm x 57.5R Rubin (H)
 8mm x 57R Spanish Exptl. (H)
 8mm x 60R Guedes and Portuguese Kropatschek (H)
 8mm Gaulois pistol (W&M)
 8mm Bergmann No.1 pistol (D)
 8mm x 48R (D)
 8mm x 72R (D)
 8mm x 48R Sauer (B)
 8mm x 58R Sauer (B)
 8mm Bergmann No.4 (E&B)
 8mm Bergmann No.7 (E&B)
 8mm Bergmann-Schmeisser (E&B)
 8mm Protector (E&B)
 8mm Raphael (E&B)
 8mm Schulof (E&B)
 8.15mm x 46R (Hu)
 8.15mm Mauser Experimental (ECRA)
 8.3mm x 53.5R Rubin (H)
 8.5mm Mars (E&B)
 9mm x 51.5R Rubin (H)
 9mm x 57R Rubin (H)
 9mm Devisme (E&B)
 9mm Moutier rimless-grooveless (E&B)
 9mm French Thick Rim (E&B)
 9mm Mars (E&B)
 9mm Belgian Nagant (W&M)
 9.1mm x 40 Walking Stick
 9.3mm x 58R Koeffler (H)
 9.3mm x 63.5R Koeffler (H)
 9.3mm x 70R (D)
 9.3mm x 75R Nimrod (D)
 9.3mm x 82R Nimrod (D)
 9.3mm x 65R Collath (B)
 9.4mm Dutch Revolver (W&M)
 9.5mm x 59R Gras Exptl. (H)
 9.5mm x 60R Turkish Mauser (H)
 9.5mm x 42R (D)
 9.5mm x 47R (ECRA)
 10mm x 47R (D)
 10mm Gaupillat (E&B)
 10mm Bergmann (E&B)
 10mm Mars (ECRA)
 10mm Mauser Short (E&B)
 10mm Mauser Long (E&B)
 10.15mm x 61R (H)
 10.15mm x 63R Serbian mauser (H)
 10.15mm x 61R Jarmann (H)
 10.16mm x 57R Berdan Exptl. (H)
 10.25mm x 69R Hunting-Express (B)
 10.3mm x 41R (H)
 10.3mm x 65R Baenziger (D)
 10.35mm x 47R Italian Vetterli (H)
 10.4mm x 56R Swiss (H)
 10.4mm x 42R Swiss Vetterli (H)
 10.4mm x 38R Martini-Galland (D)
 10.4mm Swiss M.1878 (W&M)
 10.4mm x 47R Stahl (D)
 10.6mm German Ordnance Revolver (W&M)
 10.6mm Mauser (W&M)
 10.66mm x 57R Russian Berdan (H)
 10.66mm x 48R Russian Berdan Carbine (H)
 10.7mm x 57R Krag Petersson (H)
 10.75mm x 55R (H)
 10.8mm x 47 Martini (B)
 11mm x 42R (H)

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ANTIQUÉ FIREARMS: OBSOLETE CALIBRES

- 11mm x 45R (H)
 11mm x 53 Gevelot (H)
 11mm Manceux (H)
 11mm x 59R Gras (H)
 11mm x 48.5R Gras "Battalion Ecole" (H)
 11mm x 50.5R Comblain (H)
 11mm x 43R Comblain Carbine (H)
 11mm x 70R Mitrailieuse (H)
 11mm x 46R (H)
 11mm x 50R Egyptian Remington (H)
 11mm x 57R Spanish Remington (H)
 11mm Devisme (E&B)
 11mm French Ordnance Revolver M1870 (Navy) (ECRA)
 11mm French Ordnance Revolver M1873 (Army) (W&M)
 11 mm Devilliers (W&M)
 11.15mm x 42R Austrian Werndl (H)
 11.15mm x 36R Austrian Werndl Carbine (H)
 11.15mm x 58R Austrian Werndl, Holub (see below) and Mannlicher (H)
 11.15mm x 36R Fruhwirth (H)
 11.15mm x 60R Mauser (H)
 11.15mm x 37R (H)
 11.15mm x 60R Japanese Murata (H)
 11.5mm x 50R (D)
 11.15mm x 58R
 11.15mm x 65R (D)
 11.15mm x 71R (D)
 11.15mm x 52 Walking Stick
 11.2mm x 51R Kropatschek-Hessig (D)
 11.2mm x 39.6R (D)
 11.25mm x 44.5R (H)
 11.3mm x 51R Dutch Beaumont (H)
 11.35mm Schouboe (Rimmed and Rimless Version) (W&M)
 11.4mm x 53R Brazilian Comblain (H)
 11.4mm x 44.5R Dutch Gendarmerie Carbine (H)
 11.4mm x 57R Spanish Remington (H)
 11.43mm x 49R Romanian Peabody (H)
 11.43mm x 59R Turkish Peabody-Martini (H)
 11.43mm x 41R Peabody Carbine (H)
 11.5mm x 50R Austrian Werder (H)
 11.5mm x 35R Werder Carbine (H)
 11.5mm x 60R (D)
 11.53mm Albini-Braendlin (H)
 11.6mm x 50R Chilean Comblain (H)
 11.7mm x 57R Berdan Exptl. (H)
 11.7mm x 41.5R Danish Remington (H)
 11.7mm x 45.5R Danish Remington (H)
 11.7mm x 51.6R Danish Remington (H)
 12mm Perrin Thick Rim (E&B)
 12mm Raphael (E&B)
 12mm Moutier (E&B)
 12mm Pidault & Cordier (E&B)
 12.2mm x 70R Mitrailieuse (H)
 12.5mm x 60R (D)
 12.7mm x 48R (H)
 12.7mm x 70R Mitrailieuse (H)
 12.8mm x 45R Papal Remington (H) (also known as the 12.7mm x 45R)
 13mm x 87R Mitrailieuse (H)
 13mm Rochaz-Lindner (H)
 13mm x 92 Mauser T-Gew (H)
 13.2mm x 32R (H)
 14.5mm x 33R Austrian Wanzl (H)
 14.5mm x 41R Spanish Berdan (H)
 14.66mm x 35R Serbian Peabody (H)
 14.7mm x 58R Schneider (H)
 15mm revolver (W&M)
 15.2mm x 110R Mitrailieuse (H)
 15.2mm x 28R (H)
 15.24mm x 40R Krnka (H)
 16.5mm x 18R Beringer (E&B)
 17mm Danish Snider (Hu)
 17.5mm x 29R Dutch Snider (Hu)
 18mm x 35R Tabatiere (H)
 18.84mm x 38R Tabatiere (H)
 18.84mm x 57R Wanzl-Albini (H)

