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AN INTRODUCTION TO FOREIGN ARTILLERY

MODELS; A CHECKLIST OF BOOKS
AND MILITARY PERIODICAL
ARTICLES COVERING SPECIFIC MODELS

(GUN, GUN-HOWITZER, HOWITZER, MORTAR, RECOILLESS RIFLE)

BY

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FOREWORD

This checklist presents a partial listing of field artillery weapons developed since approximately the year 1900 by various foreign countries for their own or export use. Arrangement is in two parts. Part one deals with weapons under the categories of gun, gun-howitzer, howitzer, mortar, and recoilless rifle by specific bore diameter size and, then, by specific model number. In some cases model designation is an approximation of the exact in-country nomenclature. If the Morris Swett Library has books on a given item the applicable Library of Congress classification number for such material is cited. The following cataloging data reflects the Library of Congress method for classifying the world's field artillery and shows that training for firing originally was considered separately from the mechanical aspect of the actual weapon. With this introductory information in hand, browsing throughout various libraries set up on the LC principal is possible.

LIBRARY OF CONGRESS CLASSIFICATION SYSTEM

"UF160 Gunnery: Field Artillery Drill Regulations;

.1	Gun Drill	.2	Howitzer Drill
.11	75mm Gun, M1897, Truck Drawn	.20	75mm How
.12	75mm Gun, M1897	.21	105mm How
.13	75mm Gun, M1916	.211	155 mm How
.14	75mm Gun, M1917	.21	Towed
.141	75mm Gun, M2	.22	6-in How
.15	3-in Gun	.23	8-in How
.158	4.5-in Gun		250mm How UF 160.19"
.16	4.7-in Gun		
.17	.6-in Gun		
.18	155mm Gun		
.182	280mm Gun		
.19	8-in and 240mm Howitzer		

"UF563 Ordnance Material (Ordnance Proper):

.A4	mm or cm
.A5	in
.A6	Pounds
.A7-8	by class
.A7	Coast Guns
.A75	Mortars
.A76	Railway Gun
.A77	Trench Warfare
.A8	Subcaliber Guns"

"UL303 Ordnance and Gunnery:

.A3	Genl
.A4	mm or cn
.A5	in
.A6	Pounds
.A7	Coast Guns

NOTE: UF160 and UF563 are basically used for historical works on artillery.

ACCESS	
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A	

.A75	Mortars
.A76	Railway Guns
.A77	Trench Mortars
.A78	AAA Guns
.A8	Subcaliber Guns
.A85	Aircraft Guns
.A9	Guided Missiles"

Part two deals with weapons under the categories of gun, gun-howitzer, howitzer, and mortar by bore diameter size and model description as covered by nine military periodicals. As with part one, no attempt at being inclusive has been achieved. In fact, no single work is known to have yet even given just the total nomenclatures for any artillery system--U.S. or foreign. The intent throughout has been to present historical and contemporary coverage of artillery weaponry as developed for field use.

Inclusion of an item, or accidental omission, does not imply USAFAS indorsement or sanction of the compiler's point-of-view, nor does it guarantee accuracy of content. Comment and criticism concerning this list is solicited.

LESTER L. MILLER
REFERENCE LIBRARIAN

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ABBREVIATIONS USED

* AA AT BL Div GP GPF LC: MDM MK MM QF RF SP Vert. File	= = = = = = = = = = = = = =	Asterisk Denoting Vert. Files Antiaircraft Antitank Breech Loading Division General Purpose Grande Puissance Filloux Library of Congress Classification Number Medium Mark Millimeter Quick Firing Rapid Firing Self-Propelled Vertical File
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GUN

Gun = Long range, high muzzle velocity, flat trajectory, over 30 calibers in barrel length.

30-MM

AMX-DCA 30, SP, France
Falcon, Great Britain.
HSS831 (H0831-SLM) Hispanzo-Suiza,
Switzerland.

M53/59 AA, Twin, Czechoslovakia.
Type 661, AA Switzerland.

*UL303
S978
U4
Vert. File

35-MM

Flakpanzer 1, Germany.

K63, AA, Switzerland.

37-MM (1.45", One Pounder)

M38/39, USSR.

M1916, RF, France.

UL305
F84
US
1917, 1917a

M1939, Light AA, USSR.

40-MM

BOFORS 75, AA, Sweden.
L60, AA, BOFORS, Sweden.
L70, BOFORS, SWEDEN.

M40, Spain.
UF671.52
S7

M48/L70, AA, Sweden.

45-MM

M37, AT, USSR.

M1942, AT, USSR.

47-MM

AT, SP, Czechoslovakia, Germany.

U15,	*UL305,	UL305
U55	G3	G3W3
No. 165	WZ	1937
	1943	
	Vert. File	

50-MM

PAK 38, AT, Germany

57-mm (2.244", 6-Pounder)

AA, BOFORS, Sweden.

M1950 (S60), 25-U-57-2, AA, USSR.

*UL305
S878
c1947
Vert. File.

M1955, AUX, SP, AT, USSR.

S-60 (25-U-57-2), USSR, SP, AA.

T48, SP, USSR - (WWII U.S. Lend
Lease to USSR).

AA, Czechoslovakia.

ZSU57, AA, USSR.

AA, Germany

ZSU57-2, AA, SP, USSR.

*UL305
G34
W2
1943

ASU57, SP, USSR.

BOFORS, AA, Sweden.

M54, AA, Germany

M1943 (Z1S-2), AT, USSR

65-MM

M1906, France.

UF228,	UF440,	UL305
A5	F8	F84
Pt. 1	1924	1924

75-MM (2.95275")

L60, Coastal, Sweden.

Light Field, Spain.

M16, SP, Germany

*UF460.45, UL305
G3U6 G3
1943 *75-MM)
Vert File K6

MPD, France.

UL305
F84
S3
1911c

MPD, 12, Schneider, France.

UL305
F84
S3
1911a

M38 (1905), Field, Japan,

M41 (1908), Mountain, Japan.

M94 (1934), Mountain, Pack, Japan.

M1897, France.

UF160.12, UF228
A5 A5
1918a PT 1

75, France.

UF147, UF150.3, UF150.5, UF222,
B2 F383 B7 A5
1920, 1922

M1897, M1, France. "Soixante-Quinze"

UL303, UL305
A4 F84
(75-mm) (75-mm)
A5 U5
1925 1918

UL305
F84

A8, D3, D4, D6, S3

UL500
F8
1918

M1897A4, AT, France

*UL305
F84
U5

75/18, M35, Italy.

UL305
I84
1936, 1942a

M1917, Great Britain.

UL305
G74
U5
1918, 1918a

75/22, Spain.

75/46, AT, Spain.

UL305
S74
(75-mm)
A5
1960

MC, Schneider, France

UL305
F84
S3
1908

75/60, Schneider, France

UL 305
F84
S3
1911

MD, Schneider, France.

UL305
F84
S3
1909

Type 94, Mountain, China.
(Née Japan MDL)

MPC 2, Schneider, France.

UL305
F84
S3
1910

76-MM (17-Pounder)

M1902/30, USSR.

UL305
R94
(76-mm)
1939
A4

MC5, France.

UL 305
F84
(76-mm)
S3
c1910

M1938, Mountain, USSR.

SPG-9, Recoilless, USSR.

M1942 (ZIS-3), Div. Gun, USSR.

SU76, SP. AT. USSR.

UL403.5
U5
730/636-1
c1953

76.2-MM

M48B1 (B1A1-1; B1A2, B2), Mountain, Yugoslavia.

77-MM

Germany.

UL305
G34
(77-mm)
F8
c1917

M1896, FK 96, Field Gun, Germany.

UL305
G34
(77-mm)
G3
c1965

82-MM

B10, AT, Recoilless, Czechoslovakia,
USSR

M60, AT, Yugoslavia

M59A, Recoilless, Czechoslovakia.

85-MM

ASU85, SP, AA, USSR.

M1944 (KS18), Tank Gun, USSR

M44, AA, USSR

*UL400.2

R9U4

M52, Field Gun, Czechoslovakia.

c1952

Vert. File

M1939 (KS12), AA, USSR

M1942, USSR

M1945 (D44, D48, SD44), AT, USSR.

UL403.5

SD44, Aux, Prop., USSR.

U5

730/626

88-MM (25 Powder)

88/56, Spain.

L56, Krupp, AA, Germany.

UL305

*UF157.316,

UL305

S74

G3G7

G34

(88-mm)

1942

(88-mm)

A5

Vert. File

S8

1937

Flak 18, 36, 37, Germany.

Flak, 36, AA, Yugoslavia.

90-MM

AT, SP, West Germany.

M50 and M57, AT, Switzerland.

CN 90-F1, France.

Mecar, Light, Belgium.

Field, South Africa.

IKV103, SP, Sweden.

JPZ4-5, SP, AT, West Germany.

KV 90 S73 (Bofors), Sweden.

95-MM

M58, AT, Finland.

100-MM

D10, and D10T, and D10TG, Tank, AT, USSR.

M1953, Towed, Field, USSR.

M49, (KS19), AA, USSR.

M1955, AT, Field, Czechoslovakia,
USSR.

M53, Field, AT, Czechslovakia.

SU100, SP, AT, USSR.

M1944, (D10), Field, Tank, USSR.

T12, AT, USSR.

M1949, (KS19), Heavy, AA, USSR.

Tank, USSR.

105-MM (4.13")

Abbot, SP, Towed, Great Britain.

Light, France.

CN-105, F1, Tank, France.

Light, India.

D1504, Tank, France.

M35, Mdm, Bofors, Switzerland.

Flak 38, AA, Germany.

M1913, France.

FV 433, (Abbot), SP, Great Britain.

M1932, Germany.

UL305

G74

(105-mm)

M1941, Field, USSR.

M1968, Recoilless, Argentina.

K, SP, AT, Austria

Smooth-Bore, West Germany.

L7A1, L7A2, L7A3, Tank, Great Britain.

L74, (Bofors), Tank Sweden.

107-MM

B11, AT, Recoilless, Czechoslovakia,
USSR.

M1940 (M60), USSR.

110-MM

L10, Tank, West Germany/Great Britain.

115-MM

U-5TS, Tank, USSR.

120-MM (4.7")

L2 BAT, AT, Great Britain.

L11A3, Tank, Great Britain.

L4 MOBAT, Recoilless, AT, Great Britain.

Smooth-Bore, Tank, West Germany.

L6 WOMBAT, AT, Recoilless, Great Britain.

122-MM

D30, Towed, USSR.

M1931/37, AA, Bulgaria, USSR.

D74, SP, USSR.

*UL305

R94

M37, USSR.

(122-mm)

U4

M60, Tampella, Finland.

1949.

Vert. File

M1937 (A19), USSR.

M1955 (D74), Field, USSR.

M1974, (SP 74), SP, USSR.

122/46, Spain.

128-MM

SP, Germany.

*UF460.45

G3

U61

1943a

Vert. File

130-MM

L50, USSR.

M1936 (?), Coast, USSR.

*UL305

R94

(130-mm)

U4

Vert. File

M1946, Field, USSR, China.

M1955 KS-30, AA, Heavy, USSR.

SM-4-1, Coastal, USSR.

M46, and M56, Towed, Field Gun, AT, USSR.

M55, (KS-30), AT, AA, USSR.

145-MM

M1916, France.

UL305
F84
(145-mm)
A5
1925

149-MM

Med, Italy.

*UL305
I84
(149-mm)
P2
1936
Vert. File

150-MM

Assault, Germany.

U15
U55
#165
c1941

SC2, (Schneider), France.

UL305
F84
(150-mm)
S3
1910.

152-MM

JSU152, SP, USSR

SU152, SP, USSR.

152/45, Italy

UL305
I84
(152-mm)
1940

M1975, SP, USSR.

155-MM

GCT, SP, France.

M1918, France.

GCT, SP, (Leopard), Tank, West
Germany.

UF 228, UF470.5 UL303
A5 F8 A4
PT.1 1924 (155-mm)
1927 A5
1918b

155-MM (Cont)

L50 (VK155 L/50), SP, Auto, Sweden.

M1877-1914, France.

UF 228
A5
PT.1
1924

M1918, MI, (Filloux), France.

UL350.2
155-mm G
A5
1918

M1917, GPF, France.

MK F3, SP, France.

UF228,	UL196,	*UL305
A5	U5	F84
PT.1	1918	155-mm
c1925, 1929		S31
		1919
		Vert. File

SP70, Intl.

180-MM

USSR.

194-MM

G.P.F., France.

*UL303,	*UL305
A4	F84
(194-mm)	(194-mm)
S3	S3
1919	1919
Vert. File	Vert. File

220-MM

M1916, (Schneider), France.

UF228
A5
PT.1
1924

2 CM (0.79")

Flakvierling 38, AA, Germany.

M41, AT, Germany.

4.2 CM

Pak 41, AT, Germany.

*UL305
G34
(4.2 CM)
G7
1944
Vert. File

7.5 CM

L20, Bofors, Sweden.

UL305
S84
(7.5 CM)
B7
1930

L48, Tank, Germany.

*UL305
G34
(7.5 CM)
G7
1944

7.62-MM

Landing, Germany.

UL305
G34
(7.62-CM)
R6

310, Tank, USSR.

UL305
R94
(7.62-CM)
U4
1950

8 CM

M5, Germany.

UL305
A94
K8
1910

8.8 CM (3.46")

Pak 43, Tank, Germany.

UL305
G34
(8.8 CM)
G7
1945

Pak 43/41, AT, Germany.

*UL305
G34
(8.8 CM)
G7
1941
Vert. File

9 CM

1950, Switzerland.

1957, Switzerland.

10 CM

17, and 17/04, Germany.

18, 1, Germany.

UF231
A5
(2b)
1921, 1935

UF231
A5
(2F)
1938

10.5 CM (4.14")

L22 (1946) Switzerland.

L42 (1935), Switzerland.

L28, M1909, Germany.

UL305
G34
(10.5 CM)
R6

12 CM

Assault, Bofors, Sweden.

UL305
S84
(12 CM)
A4
1947

14 CM

M43, Portugal.

*UL305
P84
(14 CM)
C5
1951
Vert File.

15 CM

L28 (1942, Switzerland)

M1916, Germany.

UF231
A5
(2c)
1939

17 CM

Germany.

UL7, *UL305
G3G7 G34
No. 51 G7 (17 CM)
1944 1944
 Vert. File

24 CM

L/45, France.

UL305
F87
(24 CM)
S3

27 CM

L/40, France.

UL305
F87
(27 CM)
S3
1908

2.56"

(Deport), Mountain, France.

*UL305
F85
(2.56")
M7
c1911
Vert. File

3" (15-Pounder)

M190 6, Mountain, QF, Germany.

MKI, and MKIII, Great Britain.

UL305
G35
(3")
R6
1906

UL305
G75
(3")
G7
1930

3.7"

MKI, II, and III, AA, Great Britain.

MK VI, HAA, Great Britain.

MK IIIA, AA, Great Britain.

4.5"

MK I, MK II, Great Britain.

UL305
G75
(5.5")
G7
1943

4.7" (120-mm)

"8", Great Britain.

UL305
G75
(4.7")
G7
1916

5.5"

BL, Towed, Great Britain.

MK III, Great Britain.

UL305
G75
(5.5")
G7
1943

6"

M1900, France.

*UL303
A5
(6")
S3
1919
Vert. File.

6" (Cont)

M1917 (Vickers MK VIIIA), Great Britain

MX XIX, Great Britain.

UL303
A5
(6")
A5
1921

UL305
G75
(6")
G7
1920

9.2"

MK IX "C", MK IX, MK X, and MK XV, Great Britain.

UL305
G75
(9.2")
G7
1923

32"

"Sebastopol" (Russ), USSR.

UL305
G35
(32")
B8
1946

1 Pounder (1.457", 37-mm)

QF (Maxim), Great Britain.

UL305
G76
(1 Pdr)
G7
1902)

2 Pounder

MK IX, and MK X, Great Britain.

UL 305
G76
(2 Pdr)
G7
1938

3 Pounder

MK I, MK II, QF, Tank, Great Britain.

UL305
G76
(3 Pdr)
G7
1929

6 Pounder (2.244", 57-mm)

M1/M1A1/M1A2/M1A3/SP Version, AT,
Great Britain.

MK I, QF, Great Britain.

UL305
G76
(6 Pdr)
G7
1939

UL305
G76
(6 Pdr)
G7
1939

MK IV, AT, Great Britain.

12 Pounder

Germany.

UF157
S8
c1857

13 Pounder

MK I, MK II, and MK III, Great Britain.

UL305
G76
(13 Pdr)
G7
1929

17 Pounder (76-mm)

MK I, Towed, AT, Great Britain.

*UC470.3	*UL502.75
A6G3	G7
AB 2748	1943
C1950	Vert. File
Vert. File	

18 Pounder

MK I, MK II, Great Britain.

QF, Great Britain.

UL305
G76
(18 Pdr)
G7
1929

UL305
G76
(18 Pdr)
G7
1909, 1913, 1915

25 Pounder (3.45", 88-mm)

MI I, MI II, and MK III

MK 2/1, 3/1, 4, QF, Great Britain.

UL 305, UL 601
G76 A6
G7 (25 Pdr) G7 (25 Pdr)
1944 1942a

UL 305
G7
(25 Pdr)

60 Pounder

MK I, and MK II, Great Britain.

UL 305
G76
(60 Pdr)
G7
1916, 1921, 1928

GUN-HOWITZER

Gun-howitzer = Napoleon III of France used this term in 1850 to describe shell ammunition which was designed to fire at a high muzzle velocity to combine the best features of the gun and howitzer in one all-purpose weapon.

75-mm (2.95275")

MK I, Pack, India

152-mm

M37, USSR.

M1937 (ML20), USSR.

M55, USSR.

155-mm

M68, SP, Soltam, Israel.

39 Cal, Soltam, Israel.

180-mm

S23, Towed, USSR.

203-MM (8")

M55, USSR.

25 Pounder (3.45", 88-mm)

Great Britain.

HOWITZER

Howitzer = Medium range, medium muzzle velocity, medium curved trajectory, between 20 and 30 calibers in barrel length.

70-mm

M92 (1932), Japan.

75-mm (2.95275")

M35, and M37 (75/18), Italy.

M1902, Sweden.

UL305
I84
(75-mm)
F6
1936, 1942a.

76-MM

M1927, USSR

M1943, USSR.

M1938, Mountain, USSR.

M1948 (B1), Yugoslavia

98.09-MM

Germany.

UL305
G34
(98.09-mm)
S7
1914

105-mm (4.13")

AMX105A, (AMX105/50), AMX105B, SP, France.	M50, France.
4140, (L/28), Field, Sweden.	M56, (M1956), Yugoslavia.
LFH18, Light, Germany.	M56, 105/14, Pack, Italy.
LFH37/10, Light, Finland.	M61/37, Finland.
Light, France.	M109U, Switzerland.
*UC470.3	M1898-09, Germany.
A6 G3	UL305
FA5251	G34
1952	(105-mm)
Vert. File	U5
Light, India.	1922
Light, Spain.	O.C. 105, No. 5, France.
Light, West Germany.	UL305
M18/18M/39, West Germany.	F84
M18/40, Germany.	(105-mm)
M18/49, Czechoslovakia	S3
M37/10, M61/37, Finland.	1912
M40, Light, Sweden.	105/14, Italy.
M46, Switzerland.	UL305
	I84
	I8
	c1959
	4140, Light, Sweden.

120-MM (4.7")

O.C. 120, No. 2, France.

UL305
F84
(120-mm)
S3
1912

122-MM

D30, USSR.

122-MM (Cont)

M1909, USSR.

UL305
R94
(122-mm)
R9
1925

M1938, Korea.

*UL305
K84
(122-mm)
A5
1951
Vert. File

M1910, USSR.

UL305
R94
(122-mm)
R9
1924, 1934

M1938, (M30), Field, USSR.

M1955 (D74), Field, USSR.

M1963 (D30), QF Fld, USSR.

M1910/30, Korea.

*UL305
K84
(122-mm)
AS
1951
Vert. File

150-MM

FH18, Sweden.

H43 (1/12), "Brumbaer," Great Britain

*UL305
G34
(150-mm)
G7
1945
Vert. File

M40, Medium Field, Germany.

M42, Medium, Switzerland.

O.C. 150, No. 5, France.

UL305
F84
(150-mm)
S3
1912

M18, Medium, Germany.

M39, Field, Sweden.

152-MM

M18/46, Czechoslovakia.

M1937, ML20, USSR.

UL305
R94
(152-mm)
1949

M1938 (M10); USSR.

M1943, (D1, D20, & D74), Field, USSR.

M1955 (D20), USSR.

155-MM

F, Field, Sweden.	M1917, France.
FH70, Towed, International	UL305
FH77, Field, Sweden.	F84
FH 155 (L), Field, West germany.	(155-mm)
	AS
	1925
GCT, SP, France.	M1917, Schneider, France.
L33, SP, Soltam, Israel.	UL196, UL305
Light, West Germany.	U5 F84
	(155-mm) (155-mm)
M50, France.	1917 U5
	1917a, 1918, 1919
M68 (33 Cal), Israel.	M1950, Field, France.
M109G, SP, West Germany.	MF, Sweden.
M1915, Schneider, France.	MK F3, SP, France.
UL305	MK III, SP, France.
F84	R50, 105/26, Spain.
(155-mm)	UL305
U5	S74
1917	(105-mm)
	S7
	1957
	SP, Italy.
	SP 70, International.

203-MM

M55, Towed, USSR.	Siege, France.
M1955, Field, (Gun-howitzer), USSR.	UL305
	F84
	(203-mm)
	S3
	1912

210-MM

M18, Germany.

U15
U55
c1940

M35, 210/22, Italy.

UL305
I84
(1910)
1940

220-MM

M1916, France.

UF470.5
F8
(220-mm)
1924

M1917, (St. Chamond), France.

*UL305
F84
(220-mm)
S3
1919
Vert. File

800-MM

Germany.

U15
U55
No. 21
1940

10.5 CM (4.14")

FH43, Germany.

*UC470.3
A6 G3
FA1150
1951
Vert. File

GEB H40, Mountain, Germany.

*UL305
G34
(10.5 CM)
G7
Vert. File

15 CM

FH18, Field, Germany.

M13, France.

*UL305
G34
(15 CM)
F8
1918
Vert. File

42 CM

Austria-Hungary.

*UL305
A94
(42 CM)
V2
c1942
Vert. File

3.7"

MK I, Great Britain.

UL305
G75
(3.7")
G7
1930

4.5"

QF, Great Britain.

UL305
G75
(4.5")
G7
1914

5"

BL, Great Britain.

UF155,	UL305
G71	G75
	(5")
	G7, 1915

6"

MK I, BL, Great Britain.

UL305
G75
(6")
G7
1931

7.2"

MK I, Great Britain.

*UL305
G75
(7.2")
G7
1942
Vert. File

.8"

France

UL305
G75
(8")
F8
1917

MK VI, MK VII, and MK VIII,
MK VIIa, BL, Great Britain.

UL303, A5 (8") A5 1921	UL305 G75 (8") G7 1917, 1920
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M1918, (Vickers), Mk VII, Great Britain

UL303
A5
(8")
A5
1921

9.2"

MK I, and MK III, BL, Siege, Great Britain.

UL303, A3 1920	UL305 G75 (9.2") G7 1918, 1920
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MORTAR

Mortar = Short range, low muzzle velocity, very high trajectory, between 10 and 20 calibers in length.

47-MM

France.

UL305
F877
(47-mm)
B8, 1936

50-MM

M8, Light, Yugoslavia.

51-MM

Light, Germany.

Light, Great Britain.

UL305
G375
(51-mm)
B6
1939

52-MM

Israel.

60-MM

(Brandt), France.

M060 and M063, France.

UL305
F877
(60-mm)
B8
1936

60MC-A1, France.

Tampella, Israel.

Type 63, China.

Commando, Port, France.

CS, Type 1969, France.

Model C and Model L, EC1A, Spain.

M57, Yugoslavia.

81-MM

(Brandt), France.

M1933, Switzerland.

UL305
F877
(81-mm)
1936

M1944, Light, France.

M1972, Switzerland.

F1, Australia.

M081-61-C, M081-61-L, Light,
France.

F2, Australia.

MW33, Switzerland.

81-MM (Cont)

Hotchkiss-Brandt, Argentina.

Stokes, France.

L, L1, Esperanza, Spain.

UL305

L1A1, Great Britain.

F877

M29 (1929), Sweden.

(81-mm)

1917

M31, Yugoslavia.

Tampella, Israel.

M38 and M56, Finland.

Tampella, Type C, Israel.

M44, France.

M68, Yugoslavia.

81.4-MM

Standard, Germany.

UL305

G375

(81.4-mm)

S8

1939

82-MM

M37, USSR.

Smooth-Bore, Czechoslovakia,
Yugoslavia.

M1937, M1941, and M1943, USSR.

Type 53, China.

U428.6,

UL303

A5

R975

F47

(82-mm)

1951

A5

1951

MK X, Saudi Arabia

*UL308.2

U61

(82-mm)

1958

Vert. File

90-MM

Type 97, China.

105-MM

Model 105-L, Esperanza, Spain.

107-MM

M38, M107, USSR.

M1938 and M107, Mountain, Pack, USSR.

UL604
A4
(107-mm)
R9U4
1950

120-MM (4.7")

Granatenwerfer 60, Austria.

M1964, Switzerland.

Light, France.

MO120-AM50, France.

*UC470.3, UL305
A62G3 F874
2480 (120-mm)
1952 U6
 1947

MO120-M60, France.

MO120-M65, France.

MO120-RT61, France.

M40, Finland.

Model L, and SL, Ecia, Spain.

M41C, (M1941) Tampella, Finland, Sweden.

M41, Switzerland.

M43 (M1943), M38 (M1938), USSR.

MW 64, Switzerland.

U428.6, UA19, *UC470.3, UL305
A5 U6 A3G3 R977
F6 (120mm) FA398 (120mm)
1950 1952 1953 U4
 Vert. File 1950

Soltam/Tampella, Israel.

Tampella, Finland.

Type 53/55, China.

M60, Austria.

UBM 52, Heavy, Yugoslavia.

M65, Tampella, Finland.

M120, M65/M120-RT-61/AM 50/MO-12-60,
France.

M1938, M1943, Medium, USSR.

M1941, Switzerland.

120-MM (Cont)

M1945, USSR.

UF150.5
R9U5
(120-mm)
1945

150-MM

France.

UF480.5
F8
(150-mm)
1925

160-MM

M43, and M53, USSR.

M66, Finland

M1943, USSR.

M1953, Heavy, USSR.

Soltam/Tampella, Finland, Israel.

Type 60, China.

240-MM (9.65")

M53, USSR.

M1953, Heavy, USSR.

Trench, France.

UF480.5
F8
(240-mm)
1925

280-MM (11")

France.

UL305
F875
(280-mm)
S3
1911

8 CM

M34, Heavy, Germany.

UK23
A42
No. 18
(8 CM)
1943

21 CM

Long, Germany.

*UF231
A5
No. 9
1921
(21 CM)
1922
Vert. File

2"

Great Britain.

3" (15-Pounder, 81-mm)

MK I, II, III, IV, and V,
Great Britain.

MK I Stokes, Trench, Great Britain.

UL305
G75
(4.2")
U4
1947

UL303,	UL303
A77	G777
(3")	(3")
A5	1916
c1917, 1921,	
1929	

4.2"

MK I, II, Great Britain

MK III, Great Britain..

UL305
G75
(4")
U4
1947

€

MK I, MK II, MK III, Great Britain.

UL 305
G775
(6")
G7
1920

RECOILLESS RIFLES

Recoilless Rifles: Anti-tank, long-muzzle velocity, rifles eliminate recoil (kick-back) by control of escaped propellant gases.

75-MM (2.95275")

Type 36 and Type 52. China.

Type 56, China.

82-MM

B10, USSR.

M60 (B0) Yugoslavia.

M59 and M59A, T21, Czechoslovakia.

T21, Czechoslovakia.

90-MM

MDL 50, AT, Switzerland.

PV 1110, AT, Bofors, Sweden.

95-MM

M58, Finland.

105-MM

M65, Yugoslavia.

M68, Argentina.

106-MM

M40A1, Towed, Austria

Type M60, SP, Japan.

UL308.2
J3U5
(106-mm)
1962

107-MM

B11, USSR.

120-MM

L4, MOBAT, Great Britain.

L6, WOMBAT, Great Britain.

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