

FIELD GUIDE

WARSAW PACT-CALIBRE AMMUNITION BOX MARKING

1.AMMUNITION TIN – EXPLANATION OF MARKS



FIELD GUIDE

WARSAW PACT-CALIBRE AMMUNITION BOX MARKING

2. AMMUNITION BOX: TOP – EXPLANATION OF MARKS

UN certified packaging mark


4C2/Y/40/S/97
RU GOST 2631984

UN package code as follows

4C2	Natural wood (box construction)
Y	Packing-level code for solid contents
40	Maximum allowable package gross mass in kilogrammes
S	Identifies the package as designed for solids
97	Year of manufacture
RU GOS	Competent authority that certified the packaging (country code, agency code)
T 2631984	Registration code assigned to the manufacturer



Russian explosives symbol indicating cargo category and hazard group

1.45 No 00H 0012

UN hazard code, nature and category of ammunition as follows:

1.45	Indicates: 'Articles and substances that present no significant hazard.'
00H 0012	Indicates: 'Cartridges for weapons, inert projectile or cartridges, small arms'

WARSAW PACT-CALIBRE AMMUNITION BOX MARKING

3. AMMUNITION BOX: SIDE – EXPLANATION OF MARKS

7,62	Calibre
ПС	Bullet type (пулей сталь – steel bullet)
Г Ж	Case type (гильза железная – steel case)
СНАЙПЕРСКИЕ	Sniper (grade of cartridge)
880 шт.	Units (880 carts.)



К04 - 97 Cartridge lot - year of manufacture

ВТ Propellant type | **47** ← Propellant lot | **С** Manufacturer
91 ← Year of manufacture

WARSAW PACT-CALIBRE AMMUNITION BOX MARKING

4) LOT-MARKING: GENERAL RULES (SMALL-CALIBRE AMMUNITION ONLY)

Russian, former Soviet sphere and Chinese small-calibre ammunition box lot-marking follows the pattern lot-year-factory:



↑ ↑ ↑
Lot **Year** **Factory**
(E02) (71) (188)

If only two entries appear on a box or tin of Russian, former Soviet sphere and Chinese small-calibre ammunition, entries refer to lot-year:



↑ ↑
Lot **Year**
(K 01) (97)

Yugoslavia / Serbia follows a different sequence to Russian, former Soviet sphere and Chinese systems, organised as factory-lot-year:




↑ ↑ ↑
Factory **Lot** **Year**
(ППу) (8902) (05)

WARSAW PACT-CALIBRE AMMUNITION BOX MARKING

4. LOT-MARKING ON SMALL-CALIBRE AMMUNITION PACKAGING: EXAMPLES

Bulgaria (Lot – Year – Factory)


7.62 x 54(R) mm 880-round wooden box

C 08 – 81 – 

5.45 x 39 mm 1080-round metal tin

B 15 – 88 – 

5.45 x 39 mm 1080-round metal tin

П 12 – 92 – 

Czechoslovakia/Czech Republic (Lot – Year – Factory)

7.62 x 54(R) mm 880-round wooden box

24 / 88 bxn

7.62 x 54(R) mm 800-round wooden box

10 / 84 bxn

WARSAW PACT-CALIBRE AMMUNITION BOX MARKING

4. LOT-MARKING ON SMALL-CALIBRE AMMUNITION PACKAGING: EXAMPLES (contd)

China (Lot – Year – Factory)

7.62 x 39 mm 750-round metal tin

2 – 02 – 61

7.62 x 39 mm 720-round metal tin

29 – 73 – 912

Romania (Lot – Year – Factory)

7.92 x 57 mm 760-round wooden box

S221 – 72 – 22

7.92 x 57 mm 760-round wooden box

S231 – 72 – 22

WARSAW PACT-CALIBRE AMMUNITION BOX MARKING

4. LOT-MARKING ON SMALL-CALIBRE AMMUNITION PACKAGING: EXAMPLES (contd)

Russia (Lot – Year – Factory)

12.7 x 108 mm 160-round wooden box

Б71 – 71 – 188

7.62 x 54(R) mm 880-round wooden box

П11 – 77 – 188

7.62 x 39 mm 1320-round wooden box

Ч05 – 66 – 17

Ukraine (Lot – Year – Factory)

5.45 x 39 mm 1080-round metal tin

П17 – 76 – 270

5.45 x 39 mm 1080-round metal tin

П25 – 76 – 270

WARSAW PACT-CALIBRE AMMUNITION BOX MARKING

4. LOT-MARKING ON SMALL-CALIBRE AMMUNITION PACKAGING: EXAMPLES (contd)

Yugoslavia/Serbia (Lot – Year – Factory)

7.92 x 57 mm 900-round wooden box

ППу 8902 – 05



EXPLOSIVE SAFETY HAZARD / RISK TO PERSONAL SECURITY

DO NOT APPROACH OR HANDLE WITHOUT PRIOR ASSESSEMENT BY A QUALIFIED AMMUNITION TECHNICAL OFFICER. DO NOT HANDLE WEAPONS WITHOUT FORMAL TRAINING IN THEIR SAFE CLEARANCE.

Established in 2011, Conflict Armament Research responds to growing worldwide demand for weapon-specific technical expertise to support research, analysis and policy making.