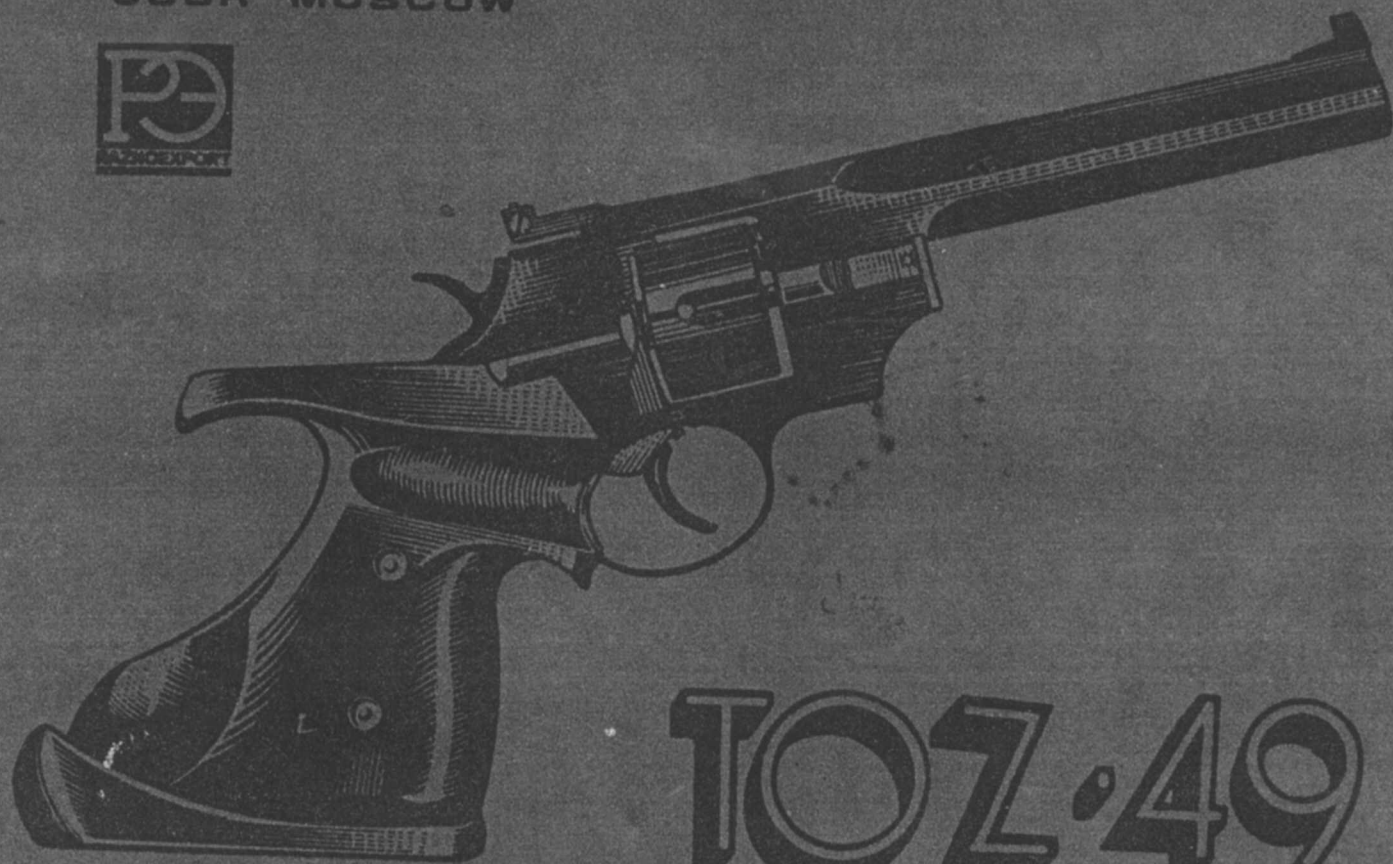


Certificate TOZ-49 000.000 ПС

V/O RAZNOEXPORT

USSR · MOSCOW



TOZ-49

**Sporting
Revolver**

1. General

ATTENTION! Before using the revolver carefully study its description and maintenance instructions.

The revolver may have minor constructional changes as compared with the present description owing to further improvement of its design.

2. Purpose

The sporting revolver TOZ-49, cal. 7.62 mm, is designed for sport shooting at round stationary and silhouette targets in sport ranges at a distance of 25 m.

The ammunition used with the revolver are sporting pistol cartridges.

3. Basic Characteristics

Calibre, mm	7.62
Close grouping of hits - mean dispersion diameter, when firing five groups of ten shots from an aiming rest at a range of 25 m, mm, not to exceed	35
Trigger pull adjustment margin, kgf, not to exceed	1.3 - 1.7
Deviation of mean impact point, when turning sight adjusting screw through one click during firing at a range of 25 m, mm, not to exceed:	
in windage	12.5
in elevation	15
Mass, kg, not to exceed	1.2
Dimensions, mm, not more than	300x50x150

4. Delivery Set

Table 1

Description	Qty	Designation
Rear sight	1	TOZ-49 006.005
Front sight	1	TOZ-36 006.033
Spring	2	TOZ-49 000.002
Pawl spring	2	TOZ-36 000.017
Screw-driver with plastic grip and blade 7.5 - 4.5-mm wide	1	7.5-4.5 OCT 3-57-70
Screw-driver with blade 2.5 mm wide	1	1-2.5 OCT 3-55-70
Drifts, diameter		
1.5 mm	1	3-1.5 OCT 3-54-70
2.0 mm	1	3-2.0 OCT 3-54-70
Scourer	1	II-7.62 OCT 3-52-70
Bristle brush	5	7.62 OCT 3-53-70
Brass brush	5	TOZ-36 009.030
Case	1	TOZ-36 009.010
Cleaning rod	1	TOZ-36 009.020
Cover	1	601.52761.301
Oiler, plastic	1	605
Revolver Certificate	1	TOZ-49 000.000ПC

5. Construction and Principle of Operation

The cylinder is provided with 6 chambers.

The cartridge is locked by the breech piece with the aid of the locking lug.

The firing and trigger mechanism is capable of firing only after cocking the hammer manually **before each shot.**

To prevent leakage of powder gases between the barrel and the cylinder, the latter is snifted onto the barrel and the cartridge bullet enters the barrel bore.

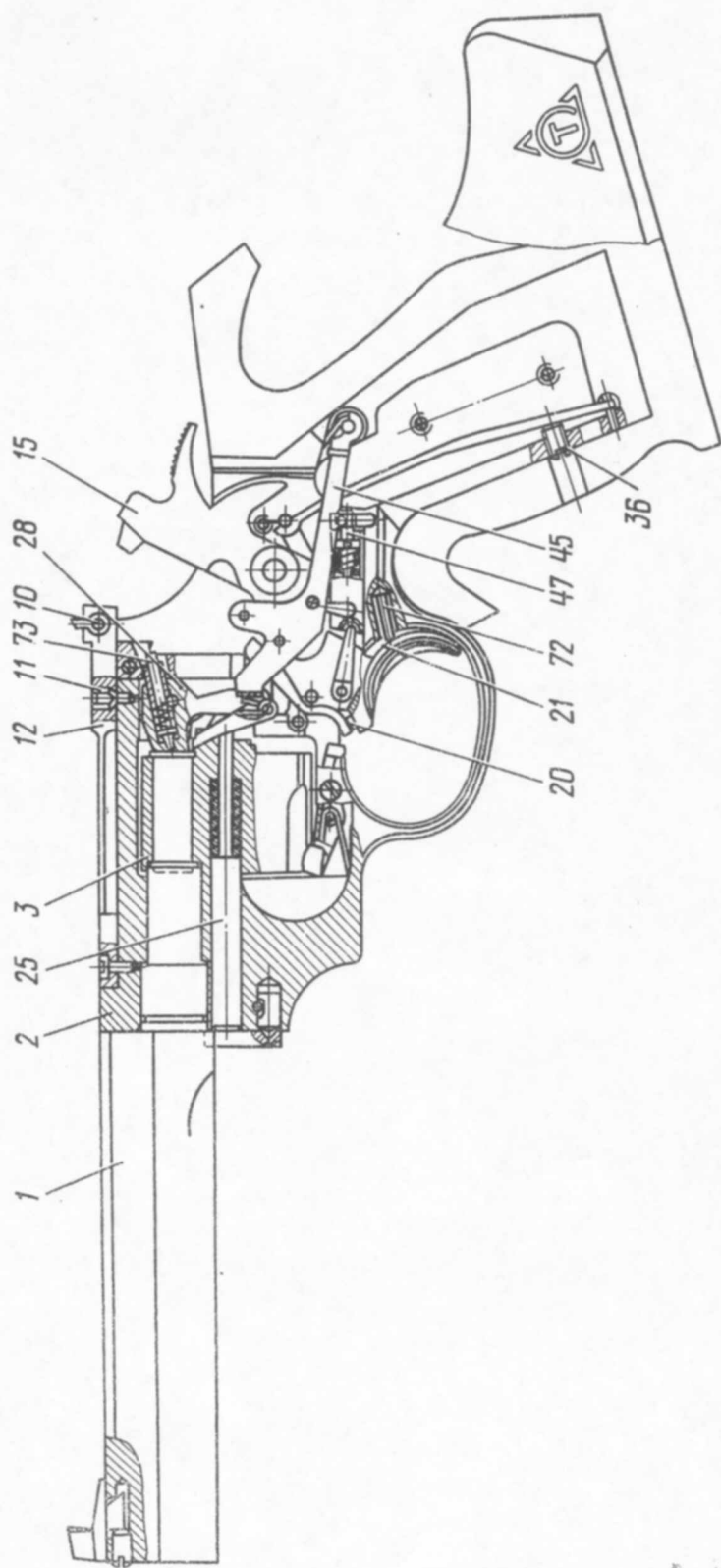


Fig.1. General View (cross section)

- 1 - barrel; 2 - frame; 3 - cylinder; 10 - screw;
 11 - screw; 12 - rear sight leaf; 15 - hammer;
 20 - screw; 21 - trigger; 25 - pin; 28 - breech piece;
 36 - mainspring screw; 45 - side lever; 47 - stop
 screw; 72 - adjusting screw; 73 - striker.

