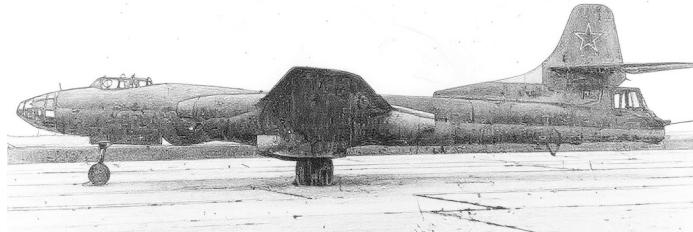


Tupolev Tu-14



The Tupolev Tu-14 was a conventional medium bomber and torpedo bomber. Its NATO reporting name is Bosun.

Versions

Tu-14

The Tu-14 was a conventional tactical bomber. It was developed in competition with the Ilyushin Il-28 and shares many features with that aircraft, including unswept wings, a swept tail, two Klimov VK-1 engines in pods under the wings, and a gun armament of two fixed 23 mm NR-23 guns and two more in a tail turret. It could carry 3,000 kg (6,600 lb) in its internal bomb bay.

However, the Tu-14 was not accepted for service by the VVS, which preferred the Il-28.

Tu-14T

The Tu-14T was a torpedo bomber, developed for Soviet AM VF. In contrast to the Tu-14 bomber version, the pilot and weapons officer are provided with ejection seats.

The Tu-14T served from 1952 to 1959 in Naval Aviation but did not serve in other branches and was not exported.

Armament and Stores

The Tu-14T could carry torpedoes, mines, or bombs in its internal bomb bay.

Combat

The Tu-14 did not see combat.

ADCs

- Tu-14
- Tu-14T

Photo Credit

- Tu-14: SDASM Archives (Public Domain)

| | | | | | |
|---|--|--|--|--|---|
| Tu-14 | | | | | Crew: Pilot, Weapons Officer, and Gunner |
| Power APs/DPs: ○○ | | | | | Maneuver DPs: |
| CL 1/2 DT Fuel | | | | | LR/DR — VR — |
| AB — — — — M 0.5 0.5 0.5 2.0 N 0.0 0.0 0.0 1.0 I 1.0 1.0 1.0 0.0 SPBR 1.0 1.0 1.0 — | | | | | Turn DPs: CL 1/2 DT TT 0.5 0.5 1.0 HT 1.0 1.0 — BT — — — ET — — — |
| Cruise Spd. CL: 4.5 Restr. Arcs: - Climb Spd.: 3.5 Blind Arcs: - Visibility: 8 Internal Fuel: 750 Size: -1 AtA Refuel: No Vulnerability: -2 Ejection Seat: None | | | | | No rolling maneuvers allowed. |

| Speeds and Ceilings | | | | Climb Capabilities | | | | | | |
|---------------------|----------------|-----------|-----------|--------------------|---------------|----------|-----------|----------|-----------|-----|
| Alt. Band | Conf. Ceil. | CL | 1/2 | DT | Dive Speed | CL AB | 1/2 AB | DT AB | DT Oth | Oth |
| EH+ | 46+ | — | — | — | — | — | — | — | — | EH+ |
| VH | 36–45 | 3.0 – 5.0 | 3.0 – 4.5 | — | 6.0 | — 0.5 | — 0.5 | — | — | VH |
| HI | 26–35 | 2.5 – 5.0 | 3.0 – 4.5 | — | 6.0 | — 0.5 | — 0.5 | — | — | HI |
| MH | 17–25 | 2.5 – 5.0 | 2.5 – 5.0 | 3.0 – 5.0 | 6.0 | — 0.5 | — 0.5 | — | 0.5 | MH |
| ML | 8–16 | 2.0 – 5.5 | 2.5 – 5.0 | 2.5 – 5.0 | 6.5 | — 0.5 | — 0.5 | — | 0.5 | ML |
| LO | 0–7 | 2.0 – 5.0 | 2.0 – 5.0 | 2.0 – 4.5 | 6.5 | — 1.0 | — 0.5 | — | 0.5 | LO |

| | | |
|--|---|---|
| Radar: PSB-N ECCM: 0 Arcs: 180+ Search: Gr. Nav. (90) Track: Gr. Attack (45) Lock-On: 6 | ECM: IFF RWR: — DDS: — DJM: — AJM: — BJM: — | Weapon Stations Diagram: |
| Guns: Two 23 mm NR-23 To Hit: 3/2/1 Ammunition: 6.0 Gunsight: TT+1/HT+3 Ranging: — AtA/AtG: 4/3 | Technology: None | Load Point Limits: CL : < 5 1/2: < 9 Weight Limit: 6,600 DT : ≥ 9 |
| Bomb System: Manual | | Station Limit Allowed Loads 1 6,600 BB |
| Notes: 1. The Tupolev Tu-14 is a medium bomber. The NATO reporting name for the aircraft is Bosun. 2. High transonic drag (HTD). 3. Bomb system is ballistic (-1) if doing level bombing from four or more altitude levels above the target. 4. Articulated Guns. In addition to its fixed guns, the aircraft has a tail mount with two 23 mm NR-23 guns that can fire into the 60° arc. These guns may return fire twice per game turn in response to gun attacks or conduct one attack. The hit rolls are 3/2/1 and no modifiers apply except target size. The AtA damage rating is 4. The ammunition is 6.0. | | Load Notes: 1. Station 1 is the internal bomb bay. Load options are: (a) two FAB-1000 2,200 lb bombs, (b) four FAB-500 1,100 lb bombs, (c) six FAB-250 550 lb bombs, or (d) sixteen FAB-100 225 lb bombs. Any bombs carried must be low-drag. |
| | | VPs: 13/9/4/2 v3.0000000 0000-00-00T00:00:00 |

| | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|---|
| Tu-14T | | | | | | | | | Crew: Pilot, Weapons Officer, and Gunner |
| Power APs/DPs: ○○ | | | | | | | | | Maneuver DPs: |
| CL 1/2 DT Fuel | | | | | | | | | LR/DR — |
| AB — — — — | | | | | | | | | VR — |
| M 0.5 0.5 0.5 2.0 | | | | | | | | | |
| N 0.0 0.0 0.0 1.0 | | | | | | | | | |
| I 1.0 1.0 1.0 0.0 | | | | | | | | | |
| SPBR 1.0 1.0 1.0 — | | | | | | | | | |
| Smoker in military power (SMP). | | | | | | | | | No rolling maneuvers allowed. |
| Cruise Spd. CL: 4.5 Restr. Arcs: - | | | | | | | | | |
| Climb Spd.: 3.5 Blind Arcs: - | | | | | | | | | |
| Visibility: 8 Internal Fuel: 750 | | | | | | | | | |
| Size: -1 AtA Refuel: No | | | | | | | | | |
| Vulnerability: -2 Ejection Seat: Early | | | | | | | | | |

| Speeds and Ceilings | | | | | Climb Capabilities | | | | |
|---------------------|----------------|-----------|-----------|-----------|--------------------|--------------|---------------|--------------|-----|
| Alt. Band | Conf. Ceil. | CL 38 | 1/2 32 | DT 24 | Dive Speed | CL AB Oth | 1/2 AB Oth | DT AB Oth | |
| EH+ | 46+ | — | — | — | — | — — | — — | — — | EH+ |
| VH | 36–45 | 3.0 – 5.0 | 3.0 – 4.5 | — | 6.0 | — 0.5 | — 0.5 | — — | VH |
| HI | 26–35 | 2.5 – 5.0 | 3.0 – 4.5 | — | 6.0 | — 0.5 | — 0.5 | — — | HI |
| MH | 17–25 | 2.5 – 5.0 | 2.5 – 5.0 | 3.0 – 5.0 | 6.0 | — 0.5 | — 0.5 | — 0.5 | MH |
| ML | 8–16 | 2.0 – 5.5 | 2.5 – 5.0 | 2.5 – 5.0 | 6.5 | — 0.5 | — 0.5 | — 0.5 | ML |
| LO | 0–7 | 2.0 – 5.0 | 2.0 – 5.0 | 2.0 – 4.5 | 6.5 | — 1.0 | — 0.5 | — 0.5 | LO |

| | | | | | | | | | | | | | | | | |
|---|-------------------------|--|--|--|--|--|--|-----------------------------------|--|--|--|--|--|--|--|--|
| Radar: PSB-N | ECM: IFF | Weapon Stations Diagram: | | | | | | | | | | | | | | |
| ECCM: 0 | RWR: — | | | | | | | | | | | | | | | |
| Arcs: 180+ | DDS: — | | | | | | | | | | | | | | | |
| Search: Gr. Nav. (90) | DJM: — | | | | | | | | | | | | | | | |
| Track: Gr. Attack (45) | AJM: — | | | | | | | | | | | | | | | |
| Lock-On: 6 | BJM: — | | | | | | | | | | | | | | | |
| Guns: Two 23 mm NR-23 | Technology: None | Load Point Limits: CL : < 5 1/2: < 9 | | | | | | | | | | | | | | |
| To Hit: 3/2/1 | | Weight Limit: 6,600 DT : ≥ 9 | | | | | | | | | | | | | | |
| Ammunition: 6.0 | | Station 1 Limit 6,600 Allowed Loads BB TP | | | | | | | | | | | | | | |
| Gunsight: TT+1/HT+3 | | Load Notes: | | | | | | | | | | | | | | |
| Ranging: — | | 1. Station 1 is the internal bomb bay. Load options are: (a) two FAB-1000 2,200 lb bombs, (b) four FAB-500 1,100 lb bombs, (c) six FAB-250 550 lb bombs, (d) sixteen FAB-100 225 lb bombs, or (e) two anti-ship torpedoes. Any bombs carried must be low-drag. | | | | | | | | | | | | | | |
| AtA/AtG: 4/3 | | 2. Torpedoes can only be launched from T-level at a speed of 2.5 or less. Both may be launched at once. | | | | | | | | | | | | | | |
| Bomb System: Manual | | | | | | | | | | | | | | | | |
| Notes: | | | | | | | | | | | | | | | | |
| 1. The Tupolev Tu-14T is a torpedo bomber. It is a development of the Tu-14 medium bomber. The NATO reporting name for the aircraft is Bosun. | | | | | | | | | | | | | | | | |
| 2. High transonic drag (HTD). | | | | | | | | | | | | | | | | |
| 3. Bomb system is ballistic (-1) if doing level bombing from four or more altitude levels above the target. | | | | | | | | | | | | | | | | |
| 4. Tail Guns. In addition to its fixed guns, there aircraft has a tail mount with two 23 mm NR-23 guns that can fire into the 60° arc. These guns may return fire twice per game turn in response to gun attacks or conduct one attack. The hit roll is 3/2/1 and no modifiers apply except target size. The AtA damage rating is 4. The ammunition is 6.0. | | | | | | | | | | | | | | | | |
| 5. The tail gunner does not have an ejection seat and can only bail out. | | | | | | | | | | | | | | | | |
| VPs: 15/10/5/3 | | | | | | | | v3 0000000 0000-00-00T00:00:00 | | | | | | | | |