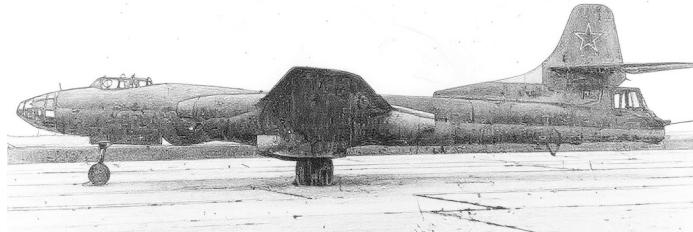


Tupolev Tu-14



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 HFPs/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: None					

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 : 0–4 1/2: 5–8					
To Hit: 3/2/1		Weight Limit: 6,600 DT : 9+					
Ammunition: 6.0		Station 1 Limit 6,600 Allowed Loads BB					
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, or (d) sixteen FAB-100 225 lb bombs. Any bombs carried must be low-drag.					
AtA/AtG: 4/3							
Bomb System: Manual							
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.							
VPs: 13/9/4/2				v2.0000000 0000-00-00T00:00:00			

Tu-14T							Crew: Pilot, Weapons Officer, and Gunner					
Power APs/DPs: ○○					Maneuver HFPs/DPs:							
CL 1/2 DT Fuel					LR/DR — —							
AB — — — —					VR —							
M 0.5 0.5 0.5 2.0					Turn DPs:							
N 0.0 0.0 0.0 1.0					CL 1/2 DT		TT 0.0 0.0 1.0					
I 1.0 1.0 1.0 0.0					HT 1.0 1.0 —		BT — — —					
SPBR 1.0 1.0 1.0 —					ET — — —							
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 : 0–4 1/2: 5–8			
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					
Ranging: —		Load Notes:			
AtA/AtG: 4/3		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. 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 v2.0000000 0000-00-00T00:00:00	