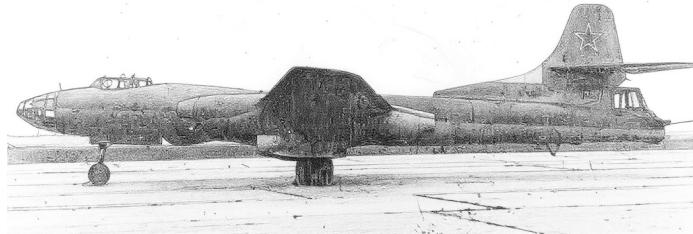


Tupolev Tu-14



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						
					Maneuver HFPs/DPs:						
Power APs/DPs/FPs: ○○					LR/DR — —						
CL 1/2 DT Fuel					VR —						
AB	—	—	—	—	Turn DPs:						
M	0.5	0.5	0.5	2.0	CL 1/2 DT						
N	0.0	0.0	0.0	1.0	TT	0.0	0.0	1.0			
I	0.5	0.5	0.5	0.0	HT	1.0	1.0	—			
SPBR	0.5	0.5	0.5	—	BT	—	—	—			
Smoker in military power (SMP).					ET	—	—	—			
Cruise Speed: 4.5 Restr. Arcs: -					No rolling maneuvers allowed.						
Climb Speed: 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	Alt. Band		
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:		Load Point Limits:						
To Hit:	3/2/1		None		CL : 0–4						
Ammunition:	6.0				1/2: 5–8						
Gunsight:	TT+1/HT+3				Weight Limit: 6,600						
Ranging:	—				DT : 9+						
AtA/AtG:	4/3				Station Limit Allowed Loads						
Bomb System:	Manual				1	6,600	BB				
Notes:					Load Notes:						
1.	The Tupolev Tu-14 is a medium bomber. The NATO reporting name for the aircraft is Bosun.				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.						
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								v1.0000000 0000-00-00T00:00:00			

Tu-14T					Crew: Pilot, Weapons Officer, and Gunner								
					Maneuver HFPs/DPs:								
Power APs/DPs/FPs: ○○					LR/DR — —								
CL 1/2 DT Fuel					VR —								
AB	—	—	—	—	Turn DPs:								
M	0.5	0.5	0.5	2.0	CL 1/2 DT								
N	0.0	0.0	0.0	1.0	TT	0.0	0.0	1.0					
I	0.5	0.5	0.5	0.0	HT	1.0	1.0	—					
SPBR	0.5	0.5	0.5	—	BT	—	—	—					
Smoker in military power (SMP).					ET	—	—	—					
Cruise Speed: 4.5 Restr. Arcs: -					No rolling maneuvers allowed.								
Climb Speed: 3.5 Blind Arcs: -													
Visibility: 8 Internal Fuel: 750													
Size: -1 AtA Refuel: No													
Vulnerability: -2 Ejection Seat: Early													
Speeds and Ceilings													
Alt. Band	Conf. Ceil.	CL 38	1/2 32	DT 24	Dive Speed	CL AB Oth	1/2 AB Oth	DT AB Oth	Alt. Band				
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:		Load Point Limits:								
To Hit:	3/2/1		None		CL : 0–4								
Ammunition:	6.0				1/2: 5–8								
Gunsight:	TT+1/HT+3				Weight Limit: 6,600								
Ranging:	—				DT : 9+								
AtA/AtG:	4/3				Station Limit Allowed Loads								
Bomb System:	Manual				1	6,600	BB TP						
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								v1.0000000 0000-00-00T00:00:00					