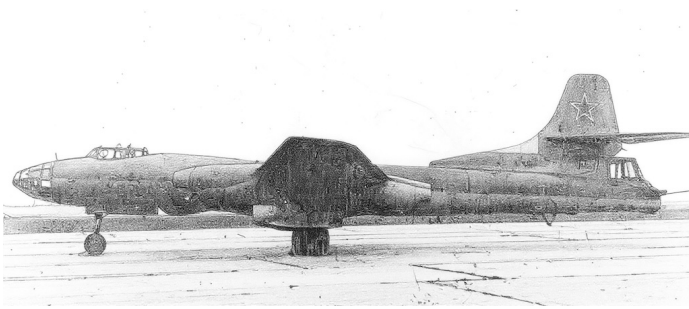


Tupolev Tu-14



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 DPs:														
LR/DR —																								
VR —																								
Turn DPs:																								
Power APs/DPs: ○○					CL 1/2 DT																			
					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					Cruise Spd. CL: 4.5					Restr. Arcs: -														
SPBR 1.0 1.0 1.0 —					Climb Spd.: 3.5					Blind Arcs: -														
Smoker in military power (SMP).					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. Conf.		CL		1/2		DT		Dive		CL		1/2		DT										
Band Ceil.		38		32		24		Speed		AB Oth		AB Oth		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:					Load Point Limits: CL : < 5									
To Hit: 3/2/1										None					1/2: < 9									
Ammunition: 6.0															Weight Limit: 6,600 DT : ≥ 9									
Gunsight: TT+1/HT+3															Station Limit Allowed Loads									
Ranging: —															1 6,600 BB									
AtA/AtG: 4/3															Load Notes:									
Bomb System: Manual															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.									
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									
															v3 0000000 0000-00-00T00:00:00									

Tu-14T					<div>Crew: Pilot, Weapons Officer, and Gunner</div> <div>Maneuver DPs:</div> <div>LR/DR —</div> <div>VR —</div> <div>Turn DPs:</div> <div>CL1/2DT</div> <div>TT0.50.51.0</div> <div>HT1.01.0—</div> <div>BT— — —</div> <div>ET— — —</div> <div>No rolling maneuvers allowed.</div>											
										Power APs/DPs: ○○						
CL	1/2	DT	Fuel													
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	—												
Smoker in military power (SMP).					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.	Conf.	CL		1/2		DT	Dive	CL		1/2		DT				
Band	Ceil.	38		32		24	Speed	AB	Oth	AB	Oth	AB	Oth			
EH+	46+	—		—		—	—	—	—	—	—	—	—			
VH	36–45	3.0 – 5.0		3.0 – 4.5		—	6.0	—	0.5	—	0.5	—	—			
HI	26–35	2.5 – 5.0		3.0 – 4.5		—	6.0	—	0.5	—	0.5	—	—			
MH	17–25	2.5 – 5.0		2.5 – 5.0		3.0 – 5.0	6.0	—	0.5	—	0.5	—	0.5			
ML	8–16	2.0 – 5.5		2.5 – 5.0		2.5 – 5.0	6.5	—	0.5	—	0.5	—	0.5			
LO	0–7	2.0 – 5.0		2.0 – 5.0		2.0 – 4.5	6.5	—	1.0	—	0.5	—	0.5			
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 : < 5					
Ammunition:					6.0						1/2: < 9					
Gunsight:					TT+1/HT+3						Weight Limit:					
Ranging:					—						6,600					
AtA/AtG:					4/3						DT : ≥ 9					
Bomb System:					Manual						Station					
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.											Limit		Allowed Loads			
											1		6,600		BB TP	
VPs: 15/10/5/3							v3 0000000 0000-00-00T00:00:00									