

Shenyang JJ-2 and FT-2



The Shenyang JJ-2 was a trainer, a licensed copy of the MiG-15UTI.

Many Soviet-built MiG-15bis fighters served in the PLAAF under the designation J-2, but unlike the JJ-2 the J-2 was not manufactured in China.

Versions

JJ-2 and FT-2

The Shenyang JJ-2 was a licensed copy of the MiG-15UTI trainer. The MiG-15UTI in turn was essentially a MiG-15 with a second cockpit and reduced armament. The FT-2 was the export version of the JJ-2. The NATO reporting name is Midget.

It was used extensively by the PLAAF and PLAN.

Armament and Stores

It is conceivable that the JJ-2 used the same stores as the MiG-15, especially 250L FTs.

Combat

The PLAN used the JJ-2 to attempt to intercept ROCAF overflights around 1960.

ADCs

- Shenyang JJ-2
- Shenyang FT-2

See Also

- Mikoyan-Gurevich MiG-15

Photo Credit

- MiG-15UTI: wallycacsabre (CC-BY-2.0)

Shenyang JJ-2					Crew: Pilot and Observer				
					Maneuver DPs:				
Power APs/DPs: ○					LR/DR	2.0			
					VR	1.0			
					Turn DPs:				
					CL	1/2	DT		
					TT	0.5	1.0	1.0	
					HT	1.0	1.0	1.0	
					BT	1.5	2.0	2.0	
					ET	—	—	—	

Shenyang FT-2					Crew: Pilot and Observer						
					Maneuver DPs:						
Power APs/DPs: ○					LR/DR	2.0					
AB CL 1/2 DT Fuel					VR	1.0					
M	1.5	1.0	1.0	1.0	Turn DPs:						
N	0.0	0.0	0.0	0.5	CL	1/2	DT				
I	1.0	1.0	1.0	0.0	TT	0.5	1.0	1.0			
SPBR	1.0	1.0	2.0	—	HT	1.0	1.0	1.0			
Cruise Spd. CL: 5.0 Restr. Arcs: —					BT	1.5	2.0	2.0			
Climb Spd.: 3.5 Blind Arcs: 30–					ET	—	—	—			
Visibility: 4 Internal Fuel: 100											
Size: +1 AtA Refuel: No											
Vulnerability: +1 Ejection Seat: Early											
Speeds and Ceilings						Climb Capabilities					
Alt. Band	Conf. Ceil.	CL 51	1/2 48	DT 44	Dive Speed	CL AB Oth	1/2 AB Oth	DT AB Oth			
EH+	46+	3.0 – 5.5	3.0 – 5.0	—	6.0	— 0.5	— 0.5	— —	EH+		
VH	36–45	2.5 – 6.0	2.5 – 5.0	2.5 – 5.0	6.0	— 1.0	— 0.5	— 0.5	VH		
HI	26–35	2.0 – 6.0	2.0 – 5.5	2.5 – 5.0	6.5	— 1.0	— 1.0	— 0.5	HI		
MH	17–25	1.5 – 6.0	2.0 – 5.5	2.0 – 5.0	6.5	— 1.5	— 1.0	— 1.0	MH		
ML	8–16	1.5 – 6.5	1.5 – 6.0	1.5 – 5.5	7.0	— 1.5	— 1.0	— 1.0	ML		
LO	0–7	1.0 – 6.5	1.5 – 6.0	1.5 – 5.5	7.0	— 1.5	— 1.5	— 1.0	LO		
Radar: —		ECM: —		Weapon Stations Diagram:							
ECCM: —		RWR: —									
Arcs: —		DDS: —									
Search: —		DJM: —									
Track: —		AJM: —									
Lock-On: —		BJM: —									
Guns: One 12.7 mm A-12.7		Technology: None		Load Point Limits: CL : < 2 1/2: < 5							
To Hit: 3/1/—				Weight Limit: 1,600 DT : ≥ 5							
Ammunition: 3.0				Station Limit Allowed Loads							
Gunsight: TT+0/HT+2/BT+3				1 and 2 550 BB RK RP FT							
Ranging: —				Load Notes:							
AtA/AtG: 1/1**				1. May use 250L, 300L, 400L, or 600L FTs. The larger tanks can be carried as an exception to the normal rules for load limits, but the turn rate is limited to HT if 300L or 400L tanks are used and to TT if 600L tanks are used.							
Bomb System: Manual											
Notes:											
1. The Shenyang FT-2 is a two-seat training aircraft. It is the export version of the Shenyang JJ-2 and is a licensed version of the MiG-15UTI. The NATO reporting name for the aircraft is Midget.											
2. High transonic drag (HTD). Low roll rate (LRR) if speed ≥ 5.0.											
3. Hit rolls at high transonic speed or greater have a +1 modifier to the hit roll due to instability generated by the conventional horizontal stabilizers and elevators.											
VPs: 7/5/2/1								v3 0000000 0000-00-00T00:00:00			