

## **Tupolev Tu-22M**

ADCs are provided for

- Tu-22M2

Tu-22M2									<b>Crew:</b> Pilot, Copilot, Navigator, and Communications Officer			
									<b>Maneuver DPs:</b>			
									LR/DR	—	VR	—
<b>Power APs/DPs:</b> ○○												
	CL	1/2	DT	Fuel								
AB	2.5	2.0	1.0	24.0								
M	1.5	1.0	0.5	11.0								
N	0.0	0.0	0.0	5.0	Cruise Spd.				CL			
I	1.0	1.0	2.0	0.0	5.5				2.0			
SPBR	1.0	2.0	2.0	—	Restr. Arcs:				2.0			
					-				2.5			
					CL:				3.0			
					Climb Spd.:				3.0			
					4.0				3.5			
					Blind Arcs:				3.5			
					60–				4.0			
					Visibility:				ET			
					11				—			
					Internal Fuel:				—			
					5900				—			
					Size:				No rolling maneuvers allowed.			
					-2							
					AtA Refuel:							
					Yes							
					Vulnerability:							
					+1							
					Ejection Seat:							
					Early							

Speeds and Ceilings						Climb Capabilities					
Alt. Band	Conf. Ceil.	CL 40	1/2 37	DT 35	Dive Speed	CL AB	Oth	1/2 AB	Oth	DT AB	Oth
EH+	46+	—	—	—	—	—	—	—	—	—	—
VH	36–45	3.0 – 3.5	3.0 – 3.5	—	3.5	0.50	0.25	0.50	0.00	—	—
HI	26–35	2.5 – 3.5	3.0 – 3.5	3.0 – 3.5	3.5	1.00	0.50	1.00	0.25	0.50	0.25
MH	17–25	2.5 – 3.5	2.5 – 3.5	3.0 – 3.5	3.5	2.00	1.00	1.00	0.50	0.50	0.25
ML	8–16	2.0 – 3.5	2.5 – 3.5	2.5 – 3.5	3.5	2.50	1.00	1.50	0.50	1.00	0.25
LO	0–7	2.0 – 3.5	2.0 – 3.5	2.5 – 3.5	3.5	3.00	1.50	2.00	1.00	1.00	0.50

<b>Radar:</b>	PN-A	<b>ECM:</b>	IFF	<b>Weapon Stations Diagram:</b>
ECCM:	2	RWR:	B	
Arcs:	180+	DDS:	B	
Search:	Gr. Nav. (300)	DJM:	—	
Track:	Gr. Attack (180)	AJM:	B3	
Lock-On:	7	BJM:	B4	
<b>Guns:</b>	Two 23 mm GSh-23	<b>Technology:</b>		<b>Load Point Limits:</b> CL : <41 1/2: <59
To Hit:	5/3/1	None		<b>Weight Limit:</b> 47,000 DT : ≥59
Ammunition:	4.0			
Gunsight:	—			
Ranging:	—			
AtA/AtG:	5/-			
<b>Bomb System:</b>	Ballistic			<b>Station</b> <b>Limit</b> <b>Allowed Loads</b>
<b>Notes:</b>				1 and 5      12,000      BB ASM NAM MR
1. The Tupolev Tu-22M2 is a bomber and maritime strike aircraft. The NATO reporting name for the aircraft is Backfire-B and for the radar is Down Beat.				2 and 4      6,800      BB MR
2. This is a variable-geometry aircraft with allowed geometries of forward, mid, and aft. The geometry may be changed at the end of the aircraft's move if the maximum turn rate used is TT or less. The data shown here are for the forward geometry.				3      19,000      BB ASM NAM
3. DDS capacity is 100 decoys.				
4. Tail Radar. Equiped with a Argon-2 tail radar with ECCM 1, arc 60-, search 30-7, track 12-7, and lock-on 7-.				
5. Articulated Guns. The guns can only fire at locked-on targets in the 30- arc. They may return fire twice per game turn in response to gun attacks or conduct one attack. The hit rolls are modified only by the target size.				<b>Load Notes:</b>
				1. Stations 1 and 5 are the wing-glove stations. They may each carry: (a) one Kh-22M/MA (AS-4 Kitchen) ASM/NAM, (b) nine FAB-250 BBs on a MR, (c) six FAB-500 BBs on a MR, (d) one FAB-1500 BB, or (e) one FAB-3000 BB.
				2. Stations 2 and 4 are the fuselage external stations. They may carry the same bomb loads as stations 1 and 5.
				3. Station 3 is the internal bay. It may carry: (a) one Kh-22M/AM (AS-4 Kitchen) ASM/NAM, (b) thirty-three FAB-250 BBs, (c) eighteen FAB-500 BBs, (d) six FAB-1500 BBs, or (e) naval mines.
				4. As an exception to the normal rules for load points, internal loads contribute 1 load point for each 1,000 of weight and internal fuel contributes 1 load point for each 50 fuel points. A return mission will typically require leaving the target with at least 2000 fuel points (40 load points).
<b>VPs:</b> 46/31/15/8				v3 0000000 0000-00-00T00:00:00

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