

## **Tupolev Tu-22M**

ADCs are provided for

- Tu-22M2

<b>Radar:</b> PN-A <b>ECCM:</b> 2 <b>Arcs:</b> 180+ <b>Search:</b> Gr. Nav. (300) <b>Track:</b> Gr. Attack (180) <b>Lock-On:</b> 7	<b>ECM:</b> IFF <b>RWR:</b> B <b>DDS:</b> B <b>DJM:</b> — <b>AJM:</b> B3 <b>BJM:</b> B4	<b>Weapon Stations Diagram:</b>												
<b>Guns:</b> Two 23 mm GSh-23 <b>To Hit:</b> 5/3/1 <b>Ammunition:</b> 4.0 <b>Gunsight:</b> — <b>Ranging:</b> — <b>AtA/AtG:</b> 5/-	<b>Technology:</b> None	<b>Load Point Limits:</b> CL : 0–40 1/2: 41–58 <b>Weight Limit:</b> 47,000 DT : 59+												
<b>Bomb System:</b> Ballistic		<table border="1"> <thead> <tr> <th>Station</th> <th>Limit</th> <th>Allowed Loads</th> </tr> </thead> <tbody> <tr> <td>1 and 5</td> <td>12,000</td> <td>BB ASM NAM MR</td> </tr> <tr> <td>2 and 4</td> <td>6,800</td> <td>BB MR</td> </tr> <tr> <td>3</td> <td>19,000</td> <td>BB ASM NAM</td> </tr> </tbody> </table>	Station	Limit	Allowed Loads	1 and 5	12,000	BB ASM NAM MR	2 and 4	6,800	BB MR	3	19,000	BB ASM NAM
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<b>Notes:</b> <ol style="list-style-type: none"> <li>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.</li> <li>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.</li> <li>DDS capacity is 100 decoys.</li> <li>Tail Radar. Equipped with a Argon-2 tail radar with ECCM 1, arc 60–, search 30-7, track 12-7, and lock-on 7–.</li> <li>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.</li> </ol>														
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<div>Tu-22M2</div> <div><div>Power APs/DPs/FPs:○○○</div><table><tr><td></td><td>CL</td><td>1/2</td><td>DT</td><td>Fuel</td></tr><tr><td>AB</td><td>2.5</td><td>2.0</td><td>1.0</td><td>24.0</td></tr><tr><td>M</td><td>1.5</td><td>1.0</td><td>0.5</td><td>11.0</td></tr><tr><td>N</td><td>0.0</td><td>0.0</td><td>0.0</td><td>5.0</td></tr><tr><td>I</td><td>0.5</td><td>0.5</td><td>1.0</td><td>0.0</td></tr><tr><td>SPBR</td><td>0.5</td><td>1.0</td><td>1.0</td><td>—</td></tr></table></div>						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	I	0.5	0.5	1.0	0.0	SPBR	0.5	1.0	1.0	—	<div>Crew: Pilot, Copilot, Navigator, and Communications Officer</div> <div>Maneuver HFPs/DPs:</div> <div>LR/DR— —</div> <div>VR— —</div> <div>Turn DPs:</div> <div>CL1/2DT</div> <div>TT4.04.05.0</div> <div>HT6.06.07.0</div> <div>BT8.09.09.0</div> <div>ET— — —</div> <div>No rolling maneuvers allowed.</div>				
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<div>Cruise Speed: 5.5</div> <div>Restr. Arcs: -</div> <div>Climb Speed: 4.0</div> <div>Blind Arcs: 60–</div> <div>Visibility: 11</div> <div>Internal Fuel: 5900</div> <div>Size: –2</div> <div>AtA Refuel: Yes</div> <div>Vulnerability: +1</div> <div>Ejection Seat: Early</div>																																							
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	Alt. Band																														
EH+	46+	—	—	—	—	— —	— —	— —	EH+																														
VH	36–45	3.5 – 11.0	3.5 – 9.5	—	15.0	0.50 0.25	0.50 0.00	— —	VH																														
HI	26–35	3.0 – 10.0	3.5 – 9.0	3.5 – 8.0	14.0	1.00 0.50	1.00 0.25	0.50 0.25	HI																														
MH	17–25	3.0 – 9.0	2.5 – 8.5	3.5 – 7.5	13.0	2.00 1.00	1.00 0.50	0.50 0.25	MH																														
ML	8–16	2.5 – 8.5	3.0 – 8.0	3.0 – 7.0	12.0	2.50 1.00	1.50 0.50	1.00 0.25	ML																														
LO	0–7	2.5 – 8.5	2.5 – 8.0	3.0 – 7.0	11.0	3.00 1.50	2.00 1.00	1.00 0.50	LO																														
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