

## **Convair F-102 Delta Dagger**

- F-102A
- F-102A (Late)

<b>F-102A Delta Dagger</b>										<b>Crew:</b> Pilot						
										<b>Maneuver HFPs/DPs:</b>						
LR/DR		1.0		1.5												
VR				0.5												
<b>Turn DPs:</b>																
<b>Power APs/DPs/FPs:</b> ○  CL 1/2 DT Fuel AB 2.5 2.0 2.0 7.0 M 1.0 1.0 1.0 2.0 N 0.0 0.0 0.0 1.0 I 0.5 0.5 0.5 0.0 SPBR 0.5 0.5 1.0 —  Smoker in military power (SMP).					Cruise Speed: 5.5		Restr. Arcs: —									
					Climb Speed: 4.5		Blind Arcs: 60–									
					Visibility: 7		Internal Fuel: 340									
					Size: +0		AtA Refuel: No									
					Vulnerability: −1		Ejection Seat: Std									
<b>Speeds and Ceilings</b>						<b>Climb Capabilities</b>										
Alt. Band	Conf. Ceil.	CL 55		1/2 53		DT 50		Dive Speed		CL AB Oth		1/2 AB Oth		DT AB Oth		Alt. Band
EH+	46+	3.0 – 7.5		3.5 – 6.0		3.5 – 6.0		10.0		1.0 0.5		1.0 0.5		1.0 0.5		EH+
VH	36–45	3.5 – 8.0		3.0 – 6.5		3.5 – 6.0		10.0		2.0 0.5		1.0 0.5		1.0 0.5		VH
HI	26–35	2.5 – 8.0		3.0 – 6.5		3.0 – 6.0		9.5		2.0 0.5		1.0 0.5		1.0 0.5		HI
MH	17–25	2.5 – 8.0		2.5 – 6.5		2.5 – 6.0		9.0		2.0 1.0		2.0 1.0		1.0 0.5		MH
ML	8–16	2.0 – 7.5		2.5 – 7.0		2.5 – 6.5		8.0		3.0 1.0		2.0 1.0		2.0 1.0		ML
LO	0–7	1.5 – 7.0		2.0 – 7.0		2.0 – 6.5		7.5		3.0 1.0		2.0 1.0		2.0 1.0		LO

<b>Radar:</b> Hughes MG-3 ECCM: 0 Arcs: 180+ Search: 90–10 Track: 40–8 Lock-On: 7	<b>ECM:</b> IFF RWR: — DDS: — DJM: — AJM: — BJM: —	<b>Weapon Stations Diagram:</b>												
<b>Guns:</b> — To Hit: — Ammunition: — Gunsight: — Ranging: — AtA/AtG: —	<b>Technology:</b> CC Rocket Attack	<b>Load Point Limits:</b> CL : 0–3 1/2: 4–6 <b>Weight Limit:</b> 4,000 DT : 7+												
<b>Bomb System:</b> None		<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>1,500</td> <td>FT</td> </tr> <tr> <td>2 and 4</td> <td>280</td> <td>IRM RHM</td> </tr> <tr> <td>3</td> <td>280</td> <td>IRM RHM</td> </tr> </tbody> </table> <p><b>Load Notes:</b></p> <ol style="list-style-type: none"> <li>Stations 2 to 4 corresponds to the internal weapons bays. They can each carry two RHMs and IRMs. The central bay 3 also has two factors of air-to-air rocket.</li> <li>May only use GAR-1/1D (AIM-4/-4A) RHMs and GAR-2/-2A/-2B (AIM-4B/-4C/-4D) IRMs.</li> </ol>	Station	Limit	Allowed Loads	1 and 5	1,500	FT	2 and 4	280	IRM RHM	3	280	IRM RHM
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1 and 5	1,500	FT												
2 and 4	280	IRM RHM												
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<b>Notes:</b> <ol style="list-style-type: none"> <li></li> <li>High bleed rate (HBR). Low transonic drag (LTD). Poor supersonic maneuverability (PSSM).</li> </ol>		<b>VPs:</b> 20/13/7/3												
		v1 0000000 0000-00-00T00:00:00												

<b>F-102A Delta Dagger (Late)</b>										Crew: Pilot				
										Maneuver HFPs/DPs:				
LR/DR		1.0		1.5										
VR				0.5										
Turn DPs:														
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Alt. Band	Conf. Ceil.	CL 55		1/2 53	DT 50	Dive Speed	CL AB Oth		1/2 AB Oth		DT AB Oth		Alt. Band	
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VH	36–45	3.5 – 8.0		3.0 – 6.5	3.5 – 6.0	10.0	2.0 0.5		1.0 0.5		1.0 0.5		VH	
HI	26–35	2.5 – 8.0		3.0 – 6.5	3.0 – 6.0	9.5	2.0 0.5		1.0 0.5		1.0 0.5		HI	
MH	17–25	2.5 – 8.0		2.5 – 6.5	2.5 – 6.0	9.0	2.0 1.0		2.0 1.0		1.0 0.5		MH	
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<b>Radar:</b> Hughes MG-3 <b>ECCM:</b> 0 <b>Arcs:</b> 180+ <b>Search:</b> 90–10 <b>Track:</b> 40–8 <b>Lock-On:</b> 7	<b>ECM:</b> IFF <b>RWR:</b> — <b>DDS:</b> — <b>DJM:</b> — <b>AJM:</b> — <b>BJM:</b> —	<b>Weapon Stations Diagram:</b>											
<b>Guns:</b> — <b>To Hit:</b> — <b>Ammunition:</b> — <b>Gunsight:</b> — <b>Ranging:</b> — <b>AtA/AtG:</b> —	<b>Technology:</b> CC Rocket Attack and IRST-A	<b>Load Point Limits:</b> CL : 0–3 1/2: 4–6 <b>Weight Limit:</b> 4,080 DT : 7+											
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