

## **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>							
<b>Power APs/DPs/FPs:</b> ○								LR/DR	1.0	1.5					
AB 2.5 2.0 2.0 7.0								VR	0.5						
M 1.0 1.0 1.0 2.0								<b>Turn DPs:</b>							
N 0.0 0.0 0.0 1.0								CL	1/2	DT					
I 0.5 0.5 0.5 0.0								TT	0.0	0.0	1.0				
SPBR 0.5 0.5 1.0 —								HT	1.0	1.0	2.0				
Smoker in military power (SMP).								BT	2.0	2.0	3.0				
								ET	3.0	—	—				
				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				<b>ECM:</b> IFF				<b>Weapon Stations Diagram:</b>							
ECCM:	0	RWR:	—	DDS:	—										
Arcs:	180+	DJM:	—	AJM:	—										
Search:	90–10	BJM:	—												
Track:	40–8														
Lock-On:	7														
<b>Guns:</b> —				<b>Technology:</b> CC Rocket Attack				<b>Load Point Limits:</b>							
To Hit:	—	1 and 5	1,500 FT	CL : 0–3				1/2: 4–6							
Ammunition:	—	2 and 4	280 IRM RHM												
Gunsight:	—	3	280 IRM RHM												
Ranging:	—							<b>Weight Limit:</b> 4,000							
AtA/AtG:	—							DT : 7+							
<b>Bomb System:</b> None				<b>Station</b> Limit Allowed Loads											
						1 and 5	1,500	FT							
						2 and 4	280	IRM RHM							
						3	280	IRM RHM							
						<b>Load Notes:</b>									
						1.	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.								
						2.	May only use GAR-1/1D (AIM-4/-4A) RHMs and GAR-2/-2A/-2B (AIM-4B/-4C/-4D) IRMs.								
						<b>VPs:</b> 20/13/7/3									
						v1.0000000 0000-00-00T00:00:00									

<b>F-102A Delta Dagger (Late)</b>								<b>Crew:</b> Pilot							
<b>Power APs/DPs/FPs:</b> ○								<b>Maneuver HFPs/DPs:</b>							
AB 2.5 2.0 2.0 7.0								LR/DR	1.0	1.5					
M 1.0 1.0 1.0 2.0								VR	0.5						
N 0.0 0.0 0.0 1.0								<b>Turn DPs:</b>							
I 0.5 0.5 0.5 0.0								CL	1/2	DT					
SPBR 0.5 0.5 1.0 —								TT	0.0	0.0	1.0				
Smoker in military power (SMP).								HT	1.0	1.0	2.0				
								BT	2.0	2.0	3.0				
								ET	3.0	—	—				
<b>Speeds and Ceilings</b>								<b>Climb Capabilities</b>							
Alt. Band	Conf. Ceil.	CL	1/2	DT	Dive Speed	CL AB	1/2 AB	DT AB	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				<b>ECM:</b> IFF				<b>Weapon Stations Diagram:</b>							
ECCM:	0	RWR:	—	DDS:	—										
Arcs:	180+	DJM:	—	AJM:	—										
Search:	90–10	BJM:	—												
Track:	40–8														
Lock-On:	7														
<b>Guns:</b> —				<b>Technology:</b> CC Rocket Attack and IRST-A				<b>Load Point Limits:</b>							
To Hit:	—	1 and 5	1,500 FT	CL : 0–3				1/2: 4–6							
Ammunition:	—	2 and 4	280 IRM RHM												
Gunsight:	—	3	520 IRM RHM	Weight Limit:	4,080	DT :	7+								
Ranging:	—														
AtA/AtG:	—														
<b>Bomb System:</b> None				<b>Load Notes:</b>											
<b>Notes:</b>				1. Stations 2 to 4 corresponds to the internal weapons bays. They can each carry two RHMs and IRMs. 2. The side bays 2 and 4 may carry only AIM-4B/-4C/-4D (GAR-2/-2A/-2B) IRMs and AIM-4/-4A (GAR-1/1D). The central bay 3 may also carry AIM-26A/-26B RHMs.											
								<b>VPs:</b> 20/13/7/3							
								v1.0000000 0000-00-00T00:00:00							