

## **Douglas A4D/A-4 Skyhawk**

- A4D-2N
- A-4C
- A-4C (1965 Upgrade)
- A-4C (1966 Upgrade)
- A4D-5
- A-4E
- A-4E (1969 Upgrade)

A4D-2N Skyhawk										Crew: Pilot									
										Maneuver DPs: <div>LR/DR1.5</div> <div>VR0.5</div>									
Turn DPs: <div>CL1/2DT</div> <div>TT0.5/0.51.0/1.01.0/1.0</div> <div>HT1.0/1.01.5/1.51.5/1.5</div> <div>BT1.5/2.02.0/2.52.0/2.5</div> <div>ET— — —</div>																			
															Automatic slats. If speed ≤ 3.0, use higher drag.				
Power APs/DPs: ○					Cruise Spd. CL: 4.5    Restr. Arcs: 60– Climb Spd.: 3.5    Blind Arcs: 30– Visibility: 5    Internal Fuel: 260 Size: +0    AtA Refuel: Yes Vulnerability: +0    Ejection Seat: Std														
CL1/2DTFuel																			
AB— — — —																			
M2.01.51.01.5																			
N0.00.00.01.0																			
I1.01.02.00.0																			
SPBR1.02.02.0—																			
Smoker in military power (SMP).																			
Speeds and Ceilings										Climb Capabilities									
Alt. Conf.		CL		1/2		DT		Dive		CL		1/2		DT					
Band Ceil.		48		42		35		Speed		AB Oth		AB Oth		AB Oth					
EH+ 46+		3.5 – 5.0		—		—		6.0		— 0.5		— —		— —		EH+			
VH 36–45		3.0 – 5.5		3.5 – 5.0		—		6.0		— 0.5		— 0.5		— —		VH			
HI 26–35		2.5 – 5.5		3.0 – 5.0		3.0 – 4.5		6.5		— 0.5		— 0.5		— 0.5		HI			
MH 17–25		2.0 – 6.0		2.0 – 5.5		2.5 – 5.0		6.5		— 1.0		— 0.5		— 0.5		MH			
ML 8–16		1.5 – 6.0		2.0 – 5.5		2.0 – 5.0		7.0		— 1.0		— 1.0		— 0.5		ML			
LO 0–7		1.5 – 6.5		1.5 – 5.5		2.0 – 5.0		7.0		— 1.5		— 1.0		— 1.0		LO			
Radar: APG-53					ECM: IFF					Weapon Stations Diagram:									
ECCM: 0					RWR: —														
Arcs: 180+					DDS: —														
Search: Gr. Nav. (60)					DJM: —														
Track: —					AJM: —														
Lock-On: —					BJM: —														
Guns: Two 20 mm Mk 12					Technology:					Load Point Limits: CL : < 7									
To Hit: 5/3/1					None					1/2: <13									
Ammunition: 3.0										Weight Limit: 7,400 DT : ≥13									
Gunsight: TT+1/HT+2/BT+3										Station		Limit		Allowed Loads					
Ranging: —										1 and 3		2,200		BB RP RG IP ARM WR GP IRM FT					
AtA/AtG: 4/4*										2		3,100		BB RP RG IP WR GP FT					
Bomb System: Manual										Load Notes:									
Notes: 1. 2. High roll rate (HRR). High transonic drag (HTD).												1. May only used AGM-12 RGs.							
												2. May only use AGM-45 ARMs on a roll of 4–.							
												3. May only use AIM-9B IRMs on a roll of 4–.							
VPs: 11/7/4/2												v3 0000000 0000-00-00T00:00:00							

A-4C Skyhawk										Crew: Pilot									
										Maneuver DPs:									
LR/DR1.5																			
VR0.5																			
Turn DPs:																			
Power APs/DPs: ○					Cruise Spd. CL: 4.5					Restr. Arcs: 60–									
CL1/2DTFuel					Climb Spd.: 3.5					Blind Arcs: 30–									
AB— — — —					Visibility: 5					Internal Fuel: 260									
M2.01.51.01.5					Size: +0					AtA Refuel: Yes									
N0.00.00.01.0					Vulnerability: +0					Ejection Seat: Std									
I1.01.02.00.0																			
SPBR1.02.02.0—																			
Smoker in military power (SMP).					Automatic slats. If speed ≤ 3.0, use higher drag.														
Speeds and Ceilings										Climb Capabilities									
Alt. Conf.		CL		1/2		DT		Dive		CL		1/2		DT					
Band Ceil.		48		42		35		Speed		AB Oth		AB Oth		AB Oth					
EH+ 46+		3.5 – 5.0		—		—		6.0		— 0.5		— —		— —		EH+			
VH 36–45		3.0 – 5.5		3.5 – 5.0		—		6.0		— 0.5		— 0.5		— —		VH			
HI 26–35		2.5 – 5.5		3.0 – 5.0		3.0 – 4.5		6.5		— 0.5		— 0.5		— 0.5		HI			
MH 17–25		2.0 – 6.0		2.0 – 5.5		2.5 – 5.0		6.5		— 1.0		— 0.5		— 0.5		MH			
ML 8–16		1.5 – 6.0		2.0 – 5.5		2.0 – 5.0		7.0		— 1.0		— 1.0		— 0.5		ML			
LO 0–7		1.5 – 6.5		1.5 – 5.5		2.0 – 5.0		7.0		— 1.5		— 1.0		— 1.0		LO			
Radar: APG-53					ECM: IFF					Weapon Stations Diagram:									
ECCM: 0					RWR: —														
Arcs: 180+					DDS: —														
Search: Gr. Nav. (60)					DJM: —														
Track: —					AJM: —														
Lock-On: —					BJM: —														
Guns: Two 20 mm Mk 12					Technology:					Load Point Limits:									
To Hit: 5/3/1					None					CL : < 7									
Ammunition: 3.0										1/2: <13									
Gunsight: TT+1/HT+2/BT+3										Weight Limit: 7,400									
Ranging: —										DT : ≥13									
AtA/AtG: 4/4*										Station Limit Allowed Loads									
Bomb System: Manual										1 and 32,200BB RP RG IP ARM WR GP IRM									
										23,100BB RP RG IP WR GP FT									
										Load Notes:									
										1. May only used AGM-12 RGs.									
										2. May only use AGM-45 ARMs on a roll of 4–.									
										3. May only use AIM-9B IRMs on a roll of 4–.									
Notes:																			
1.																			
2. High roll rate (HRR). High transonic drag (HTD).																			

A-4C Skyhawk (1965 Upgrade)										Crew: Pilot														
										Maneuver DPs:														
LR/DR1.5																								
VR0.5																								
Turn DPs:																								
Power APs/DPs: ○					Cruise Spd. CL: 4.5					Restr. Arcs: 60–														
CL1/2DTFuel					Climb Spd.: 3.5					Blind Arcs: 30–														
AB— — — —					Visibility: 5					Internal Fuel: 260														
M2.01.51.01.5					Size: +0					AtA Refuel: Yes														
N0.00.00.01.0					Vulnerability: +0					Ejection Seat: Std														
I1.01.02.00.0																								
SPBR1.02.02.0—																								
Smoker in military power (SMP).										Automatic slats. If speed ≤ 3.0, use higher drag.														
Speeds and Ceilings										Climb Capabilities														
Alt. Conf.		CL		1/2		DT		Dive		CL		1/2		DT										
Band Ceil.		48		42		35		Speed		AB Oth		AB Oth		AB Oth										
EH+ 46+		3.5 – 5.0		—		—		6.0		— 0.5		— —		— —		EH+								
VH 36–45		3.0 – 5.5		3.5 – 5.0		—		6.0		— 0.5		— 0.5		— —		VH								
HI 26–35		2.5 – 5.5		3.0 – 5.0		3.0 – 4.5		6.5		— 0.5		— 0.5		— 0.5		HI								
MH 17–25		2.0 – 6.0		2.0 – 5.5		2.5 – 5.0		6.5		— 1.0		— 0.5		— 0.5		MH								
ML 8–16		1.5 – 6.0		2.0 – 5.5		2.0 – 5.0		7.0		— 1.0		— 1.0		— 0.5		ML								
LO 0–7		1.5 – 6.5		1.5 – 5.5		2.0 – 5.0		7.0		— 1.5		— 1.0		— 1.0		LO								
Radar: APG-53					ECM: IFF					Weapon Stations Diagram:														
ECCM: 0					RWR: A																			
Arcs: 180+					DDS: —																			
Search: Gr. Nav. (60)					DJM: —																			
Track: —					AJM: —																			
Lock-On: —					BJM: —																			
Guns: Two 20 mm Mk 12					Technology: None					Load Point Limits: CL : < 7														
To Hit: 5/3/1										1/2: <13														
Ammunition: 3.0										Weight Limit: 7,400 DT : ≥13														
Gunsight: TT+1/HT+2/BT+3										StationLimitAllowed Loads														
Ranging: —										1 and 32,200BB RP RG IP ARM WR GP IRM														
AtA/AtG: 4/4*										23,100BB RP RG IP WR GP FT														
Bomb System: Manual										Load Notes:														
Notes: 1. 2. High roll rate (HRR). High transonic drag (HTD).										1. May only used AGM-12 RGs.														
										2. May only use AGM-45 ARMs on a roll of 4–.														
										3. May only use AIM-9B IRMs on a roll of 4–.														
										VPs: 11/7/4/2										v3 0000000 0000-00-00T00:00:00				

A-4C Skyhawk (1966 Upgrade)										Crew: Pilot									
										Maneuver DPs:									
LR/DR1.5																			
VR0.5																			
Turn DPs:																			
Power APs/DPs: ○					CL1/2DT														
					AB— — — —														
					M2.01.51.01.5														
					N0.00.00.01.0														
					I1.01.02.00.0														
SPBR1.02.02.0—					Cruise Spd. CL: 4.5					Restr. Arcs: 60–									
Smoker in military power (SMP).					Climb Spd.: 3.5					Blind Arcs: 30–									
					Visibility: 5					Internal Fuel: 260									
					Size: +0					AtA Refuel: Yes									
					Vulnerability: +0					Ejection Seat: Std									
Speeds and Ceilings										Climb Capabilities									
Alt. Conf.		CL		1/2		DT		Dive		CL		1/2		DT					
Band Ceil.		48		42		35		Speed		AB Oth		AB Oth		AB Oth					
EH+		46+		3.5 – 5.0		—		—		6.0		— 0.5		— —		— —			
VH		36–45		3.0 – 5.5		3.5 – 5.0		—		6.0		— 0.5		— 0.5		— —			
HI		26–35		2.5 – 5.5		3.0 – 5.0		3.0 – 4.5		6.5		— 0.5		— 0.5		— 0.5			
MH		17–25		2.0 – 6.0		2.0 – 5.5		2.5 – 5.0		6.5		— 1.0		— 0.5		— 0.5			
ML		8–16		1.5 – 6.0		2.0 – 5.5		2.0 – 5.0		7.0		— 1.0		— 1.0		— 0.5			
LO		0–7		1.5 – 6.5		1.5 – 5.5		2.0 – 5.0		7.0		— 1.5		— 1.0		— 1.0			

Radar:			APG-53			ECM:			IFF			Weapon Stations Diagram:								
ECCM:			0			RWR:			A											
Arcs:			180+			DDS:			A											
Search:			Gr. Nav. (60)			DJM:			A3											
Track:			—			AJM:			—											
Lock-On:			—			BJM:			—											
Guns:			Two 20 mm Mk 12			Technology:			Load Point Limits: CL : < 7											
To Hit:			5/3/1			None									Weight Limit: 7,400 DT : ≥13					
Ammunition:			3.0																	
Gunsight:			TT+1/HT+2/BT+3																	
Ranging:			—																	
AtA/AtG:			4/4*						StationLimitAllowed Loads											
									1 and 32,200BB RP RG IP ARM WR GP IRM											
									23,100BB RP RG IP WR GP FT											
Bomb System:			Manual						Load Notes:											
Notes: 1. 2. High roll rate (HRR). High transonic drag (HTD).									1. May only used AGM-12 RGs.											
									2. May only use AGM-45 ARMs on a roll of 4–.											
									3. May only use AIM-9B IRMs on a roll of 4–.											
VPs: 11/7/4/2									v3 0000000 0000-00-00T00:00:00											

A4D-5 Skyhawk										Crew: Pilot									
										Maneuver DPs:									
LR/DR 1.5																			
VR 0.5																			
Turn DPs:																			
Power APs/DPs: ○					Cruise Spd. CL: 4.5					Restr. Arcs: 60–									
CL 1/2 DT Fuel					Climb Spd.: 3.5					Blind Arcs: 30–									
AB — — — —					Visibility: 5					Internal Fuel: 260									
M 2.0 1.5 1.0 1.5					Size: +0					AtA Refuel: Yes									
N 0.0 0.0 0.0 1.0					Vulnerability: +0					Ejection Seat: Std									
I 1.0 1.0 2.0 0.0																			
SPBR 1.0 2.0 2.0 —																			
Smoker in military power (SMP).										Automatic slats. If speed ≤ 3.0, use higher drag.									
Speeds and Ceilings										Climb Capabilities									
Alt. Conf.		CL		1/2		DT		Dive		CL		1/2		DT					
Band Ceil.		48		42		35		Speed		AB Oth		AB Oth		AB Oth					
EH+ 46+		3.5 – 5.0		—		—		6.0		— 0.5		— —		— —		EH+			
VH 36–45		3.0 – 5.5		3.5 – 5.0		—		6.0		— 0.5		— 0.5		— —		VH			
HI 26–35		2.5 – 5.5		3.0 – 5.0		3.0 – 4.5		6.5		— 0.5		— 0.5		— 0.5		HI			
MH 17–25		2.0 – 6.0		2.0 – 5.5		2.5 – 5.0		6.5		— 1.0		— 0.5		— 0.5		MH			
ML 8–16		1.5 – 6.0		2.0 – 5.5		2.0 – 5.0		7.0		— 1.0		— 1.0		— 0.5		ML			
LO 0–7		1.5 – 6.5		1.5 – 5.5		2.0 – 5.0		7.0		— 1.5		— 1.0		— 1.0		LO			
Radar: APG-53					ECM: IFF					Weapon Stations Diagram:									
ECCM: 0					RWR: A														
Arcs: 180+					DDS: A														
Search: Gr. Nav. (60)					DJM: A3														
Track: —					AJM: —														
Lock-On: —					BJM: —														
Guns: Two 20 mm Mk 12					Technology:					Load Point Limits: CL : < 7									
To Hit: 5/3/1					None					1/2: <13									
Ammunition: 3.0										Weight Limit: 8,200 DT : ≥13									
Gunsight: TT+1/HT+2/BT+3										Station Limit Allowed Loads									
Ranging: —										1 and 5 600 BB RP RG TR IP ARM									
AtA/AtG: 4/4*										2 and 4 2,200 BB BS RP RG IP ARM WR GP FT									
Bomb System: Manual										3 3,100 BB BS RP RG IP WR GP FT									
Notes:										Load Notes:									
1.										1. May only used AGM-12 RGs, AGM-45 ARMs. and AGM-62 BSs.									
2. High roll rate (HRR). High transonic drag (HTD).																			
										VPs: 11/7/4/2									
										v3 00000000 0000-00-00T00:00:00									

A-4E Skyhawk										Crew: Pilot									
										Maneuver DPs:									
LR/DR1.5																			
VR0.5																			
Turn DPs:																			
Power APs/DPs: ○					Cruise Spd. CL: 4.5					Restr. Arcs: 60–									
CL1/2DTFuel					Climb Spd.: 3.5					Blind Arcs: 30–									
AB— — — —					Visibility: 5					Internal Fuel: 260									
M2.01.51.01.5					Size: +0					AtA Refuel: Yes									
N0.00.00.01.0					Vulnerability: +0					Ejection Seat: Std									
I1.01.02.00.0																			
SPBR1.02.02.0—																			
Smoker in military power (SMP).					Automatic slats. If speed ≤ 3.0, use higher drag.														
Speeds and Ceilings										Climb Capabilities									
Alt. Conf.		CL		1/2		DT		Dive		CL		1/2		DT					
Band Ceil.		48		42		35		Speed		AB Oth		AB Oth		AB Oth					
EH+ 46+		3.5 – 5.0		—		—		6.0		— 0.5		— —		— —		EH+			
VH 36–45		3.0 – 5.5		3.5 – 5.0		—		6.0		— 0.5		— 0.5		— —		VH			
HI 26–35		2.5 – 5.5		3.0 – 5.0		3.0 – 4.5		6.5		— 0.5		— 0.5		— 0.5		HI			
MH 17–25		2.0 – 6.0		2.0 – 5.5		2.5 – 5.0		6.5		— 1.0		— 0.5		— 0.5		MH			
ML 8–16		1.5 – 6.0		2.0 – 5.5		2.0 – 5.0		7.0		— 1.0		— 1.0		— 0.5		ML			
LO 0–7		1.5 – 6.5		1.5 – 5.5		2.0 – 5.0		7.0		— 1.5		— 1.0		— 1.0		LO			
Radar: APG-53					ECM: IFF					Weapon Stations Diagram:									
ECCM: 0					RWR: A														
Arcs: 180+					DDS: A														
Search: Gr. Nav. (60)					DJM: A3														
Track: —					AJM: —														
Lock-On: —					BJM: —														
Guns: Two 20 mm Mk 12					Technology:					Load Point Limits:									
To Hit: 5/3/1					None					CL : < 7									
Ammunition: 3.0										1/2: <13									
Gunsight: TT+1/HT+2/BT+3										Weight Limit: 8,200 DT : ≥13									
Ranging: —										Station Limit Allowed Loads									
AtA/AtG: 4/4*										1 and 5 600 BB RP RG TR IP ARM									
Bomb System: Manual										2 and 4 2,200 BB BS RP RG IP ARM WR GP FT									
										3 3,100 BB BS RP RG IP WR GP FT									
Notes:										Load Notes:									
1.										1. May only used AGM-12 RGs, AGM-45 ARMs. and AGM-62 BSs.									
2. High roll rate (HRR). High transonic drag (HTD).																			
										VPs: 11/7/4/2									
										v3 00000000 0000-00-00T00:00:00									

A-4E Skyhawk (1969 Upgrade)										Crew: Pilot									
										Maneuver DPs:									
LR/DR1.5																			
VR0.5																			
Turn DPs:																			
Power APs/DPs: ○					Cruise Spd. CL: 4.5    Restr. Arcs: 60– Climb Spd.: 3.5    Blind Arcs: 30– Visibility: 5    Internal Fuel: 260 Size: +0    AtA Refuel: Yes Vulnerability: +0    Ejection Seat: Std					CL1/2DT									
CL1/2DTFuel										TT0.5/0.51.0/1.01.0/1.0									
AB— — — —										HT1.0/1.01.5/1.51.5/1.5									
M2.01.51.01.5										BT1.5/2.02.0/2.52.0/2.5									
N0.00.00.01.0										ET— — —									
I1.01.02.00.0										Automatic slats. If speed ≤ 3.0, use higher drag.									
SPBR1.02.02.0—																			
Smoker in military power (SMP).																			
Speeds and Ceilings										Climb Capabilities									
Alt. Conf.		CL		1/2		DT		Dive		CL		1/2		DT					
Band Ceil.		48		42		35		Speed		AB Oth		AB Oth		AB Oth					
EH+		46+		3.5 – 5.0		—		—		6.0		— 0.5		— —		EH+			
VH		36–45		3.0 – 5.5		3.5 – 5.0		—		6.0		— 0.5		— 0.5		VH			
HI		26–35		2.5 – 5.5		3.0 – 5.0		3.0 – 4.5		6.5		— 0.5		— 0.5		HI			
MH		17–25		2.0 – 6.0		2.0 – 5.5		2.5 – 5.0		6.5		— 1.0		— 0.5		MH			
ML		8–16		1.5 – 6.0		2.0 – 5.5		2.0 – 5.0		7.0		— 1.0		— 1.0		ML			
LO		0–7		1.5 – 6.5		1.5 – 5.5		2.0 – 5.0		7.0		— 1.5		— 1.0		LO			

Radar:			APG-53			ECM:			IFF			Weapon Stations Diagram:					
ECCM:			0			RWR:			B								
Arcs:			180+			DDS:			B								
Search:			Gr. Nav. (60)			DJM:			B3								
Track:			—			AJM:			—								
Lock-On:			—			BJM:			—								
Guns:			Two 20 mm Mk 12			Technology:			Load Point Limits:CL : < 7 1/2: <13 Weight Limit:8,200DT : ≥13								
To Hit:			5/3/1			None											
Ammunition:			3.0														
Gunsight:			TT+1/HT+2/BT+3														
Ranging:			—														
AtA/AtG:			4/4*						StationLimitAllowed Loads								
									1 and 5600BB RP RG TR IP ARM								
									2 and 42,200BB BS RP RG IP ARM WR GP FT								
									33,100BB BS RP RG IP WR GP FT								
Bomb System:			Manual						Load Notes:								
Notes: 1. 2. High roll rate (HRR). High transonic drag (HTD).									1. May only used AGM-12 RGs, AGM-45 ARMs. and AGM-62 BSs.								
VPs: 11/7/4/2									v3 0000000 0000-00-00T00:00:00								