

## **McDonnell F2H Banshee**

- F2H-2
- F2H-2P
- F2H-2B
- F2H-2B (ATA Refueling)
- F2H-3
- F2H-3 (ATA Refueling)
- F2H-3 (RCN)
- F2H-4
- F2H-4 (ATA Refueling)

F2H-2 Banshee										Crew: Pilot					
										Maneuver HFPs/DPs:					
LR/DR		1.0		1.5											
VR				0.5											
Power APs/DPs: ○○										Turn DPs:					
CL		1/2		DT		Fuel		CL		1/2		DT			
AB		—		—		—		TT		1.0		1.0			
M		1.0		1.0		2.0		HT		2.0		2.0			
N		0.0		0.0		1.0		BT		2.0		3.0			
I		1.0		1.0		0.0		ET		—		—			
SPBR		1.0		1.0		—									
Smoker in military power (SMP).					Cruise Spd. CL: 4.5		Restr. Arcs: 180L								
					Climb Spd.: 3.0		Blind Arcs: 30–								
					Visibility: 6		Internal Fuel: 290								
					Size: +0		AtA Refuel: No								
					Vulnerability: +0		Ejection Seat: Early								
Speeds and Ceilings							Climb Capabilities								
Alt. Conf.		CL		1/2		DT		Dive		CL		1/2		DT	
Band Ceil.		44		40		36		Speed		AB Oth		AB Oth		AB Oth	
EH+		46+		3.0 – 4.5		—		—		6.0		— 0.5		— —	
VH		36–45		2.5 – 5.0		3.0 – 4.5		3.0 – 4.5		6.0		— 0.5		— 0.5	
HI		26–35		2.0 – 5.0		2.5 – 5.0		2.5 – 4.5		6.5		— 0.5		— 0.5	
MH		17–25		2.0 – 5.5		2.0 – 5.0		2.5 – 5.0		6.5		— 0.5		— 0.5	
ML		8–16		1.5 – 5.5		2.0 – 5.0		2.0 – 5.0		7.0		— 1.0		— 1.0	
LO		0–7		1.5 – 5.5		1.5 – 5.0		2.0 – 5.0		7.0		— 1.0		— 1.0	
Radar: APG-30					ECM: IFF					Weapon Stations Diagram:					
ECCM: —					RWR: —										
Arcs: —					DDS: —										
Search: —					DJM: —										
Track: —					AJM: —										
Lock-On: 6					BJM: —										
Guns: Four 20 mm M3					Technology:					Load Point Limits:					
To Hit: 6/4/3					None					CL : 0–8					
Ammunition: 6.0										1/2: 9–12					
Gunsight: TT+0/HT+1/BT+2										Weight Limit: 3,600					
Ranging: RE										DT : 13+					
AtA/AtG: 5/6*															
Bomb System: Manual										Station Limit Allowed Loads					
										1 and 6 1,300 FT					
										2 and 5 250 BB					
										3 and 4 500 BB					
										Load Notes:					
										1. The wing-tip stations 1 and 6 usually carry 200 gal (700L) FTs. They cannot be jettisoned in flight.					
										2. Stations 2 and 3 and stations 4 and 5 are closely spaced. If a 500 lb bomb is carried on station 4 or 5, the adjacent station cannot be used.					
										VPs: 8/5/3/1					
										v2 0000000 0000-00-00T00:00:00					

<div><div>F2H-2P Banshee</div><div><div>Power APs/DPs:</div><div><div>CL1/2DTFuel</div><div>AB— — — —</div><div>M1.01.01.02.0</div><div>N0.00.00.01.0</div><div>I1.01.01.00.0</div><div>SPBR1.01.02.0—</div></div><div>Smoker in military power (SMP).</div></div></div>					<div><div>Crew: Pilot</div><div><div>Maneuver HFPs/DPs:</div><div><div>LR/DR1.01.5</div><div>VR0.5</div></div><div><div>Turn DPs:</div><div><div>CL1/2DT</div><div>TT1.01.01.0</div><div>HT2.02.02.0</div><div>BT2.02.03.0</div><div>ET— — —</div></div></div></div></div>					<div><div>Cruise Spd. CL: 4.5</div><div>Restr. Arcs: 180L</div><div>Climb Spd.: 3.0</div><div>Blind Arcs: 30–</div><div>Visibility: 6</div><div>Internal Fuel: 290</div><div>Size: +0</div><div>AtA Refuel: No</div><div>Vulnerability: +0</div><div>Ejection Seat: Early</div></div>				
Speeds and Ceilings						Climb Capabilities								
Alt. Band	Conf. Ceil.	CL 44	1/2 40	DT 36	Dive Speed	CL AB	Oth	1/2 AB	Oth	DT AB	Oth			
EH+	46+	3.0 – 4.5	—	—	6.0	—	0.5	—	—	—	—	EH+		
VH	36–45	2.5 – 5.0	3.0 – 4.5	3.0 – 4.5	6.0	—	0.5	—	0.5	—	0.5	VH		
HI	26–35	2.0 – 5.0	2.5 – 5.0	2.5 – 4.5	6.5	—	0.5	—	0.5	—	0.5	HI		
MH	17–25	2.0 – 5.5	2.0 – 5.0	2.5 – 5.0	6.5	—	0.5	—	0.5	—	0.5	MH		
ML	8–16	1.5 – 5.5	2.0 – 5.0	2.0 – 5.0	7.0	—	1.0	—	1.0	—	1.0	ML		
LO	0–7	1.5 – 5.5	1.5 – 5.0	2.0 – 5.0	7.0	—	1.0	—	1.0	—	1.0	LO		

<div><div>Radar:</div><div>ECCM: —</div><div>Arcs: —</div><div>Search: —</div><div>Track: —</div><div>Lock-On: —</div></div>	<div><div>ECM:</div><div>IFF</div><div>RWR: —</div><div>DDS: —</div><div>DJM: —</div><div>AJM: —</div><div>BJM: —</div></div>	<div><div>Weapon Stations Diagram:</div></div>
<div><div>Guns:</div><div>To Hit: —</div><div>Ammunition: —</div><div>Gunsight: TT+0/HT+1/BT+2</div><div>Ranging: —</div><div>AtA/AtG: —</div></div>	<div><div>Technology:</div><div>None</div></div>	<div><div>Load Point Limits:</div><div>CL : 0–8</div><div>1/2: 9–12</div><div>Weight Limit: 3,600</div><div>DT : 13+</div></div>
<div><div>Bomb System:</div><div>Manual</div></div>		<div><div>StationLimitAllowed Loads</div><div>1 and 61,300FT</div><div>2 and 5250BB</div><div>3 and 4500BB</div></div>
<div><div>Notes:</div><div>1. The McDonnell F2H-2P Banshee is a carrier-capable photo-reconnaissance aircraft. It is adapted from the F2H-2 and features a new nose with oblique and overhead cameras instead of guns.</div><div>2. High transonic drag (HTD).</div></div>		<div><div>Load Notes:</div><div>1. The wing-tip stations 1 and 6 usually carry 200 gal (700L) FTs. They cannot be jettisoned in flight.</div><div>2. Stations 2 and 3 and stations 4 and 5 are closely spaced. If a 500 lb bomb is carried on station 4 or 5, the adjacent station cannot be used.</div></div>
<div><div>VPs: 8/5/3/1</div></div>		<div><div>v2 00000000</div><div>0000-00-00T00:00:00</div></div>

F2H-2B Banshee										Crew: Pilot				
										Maneuver HFPs/DPs:				
LR/DR		1.0		1.5										
VR				0.5										
Power APs/DPs: ○○										Turn DPs:				
CL	1/2	DT	Fuel		CL	1/2	DT							
AB	—	—	—	—										
M	1.0	1.0	1.0	2.0										
N	0.0	0.0	0.0	1.0										
I	1.0	1.0	1.0	0.0										
SPBR	1.0	1.0	2.0	—										
Smoker in military power (SMP).					Cruise Spd. CL: 4.5		Restr. Arcs: 180L							
					Climb Spd.: 3.0		Blind Arcs: 30–							
					Visibility: 6		Internal Fuel: 290							
					Size: +0		AtA Refuel: No							
					Vulnerability: +0		Ejection Seat: Early							
Speeds and Ceilings							Climb Capabilities							
Alt.	Conf.	CL		1/2	DT	Dive	CL		1/2		DT			
Band	Ceil.	44		40	36	Speed	AB	Oth	AB	Oth	AB	Oth		
EH+	46+	3.0 – 4.5		—	—	6.0	—	0.5	—	—	—	—		
VH	36–45	2.5 – 5.0		3.0 – 4.5	3.0 – 4.5	6.0	—	0.5	—	0.5	—	0.5		
HI	26–35	2.0 – 5.0		2.5 – 5.0	2.5 – 4.5	6.5	—	0.5	—	0.5	—	0.5		
MH	17–25	2.0 – 5.5		2.0 – 5.0	2.5 – 5.0	6.5	—	0.5	—	0.5	—	0.5		
ML	8–16	1.5 – 5.5		2.0 – 5.0	2.0 – 5.0	7.0	—	1.0	—	1.0	—	1.0		
LO	0–7	1.5 – 5.5		1.5 – 5.0	2.0 – 5.0	7.0	—	1.0	—	1.0	—	1.0		
Radar:		APG-30			ECM:		IFF		Weapon Stations Diagram:					
ECCM:		—			RWR:		—							
Arcs:		—			DDS:		—							
Search:		—			DJM:		—							
Track:		—			AJM:		—							
Lock-On:		6			BJM:		—							
Guns:		Four 20 mm M3			Technology:				Load Point Limits:		CL : 0–8			
To Hit:		6/4/3			None						1/2: 9–12			
Ammunition:		6.0							Weight Limit:		4,600 DT : 13+			
Gunsight:		TT+0/HT+1/BT+2							Station		Limit			
Ranging:		RE							1 and 10		1,300 FT			
AtA/AtG:		5/6*							2–3 and 8–9		250 BB RK			
Bomb System:		Manual							4 and 7		250 BB			
									5 and 6		500 BB			
Notes:							Load Notes:							
1. The McDonnell F2H-2B Banshee is a carrier-capable fighter-bomber and tactical nuclear bomber. It is a development of the F2H-2 with provision for a nuclear bomb on its port inner-wing weapon station. 2. High transonic drag (HTD).							1. The wing-tip stations 1 and 10 usually carry 200 gal (700L) FTs. They cannot be jettisoned in flight.							
							2. Stations 4 and 5 and stations 6 and 7 are closely spaced. If a 500 lb bomb is carried on station 5 or 6, the adjacent station cannot be used.							
							3. As an exception to the normal loading rules, a Mk 7 (weight 1700 and load 3.5) or Mk 8 (weight 3300 and load 5.0) nuclear bomb can be carried on station 5.							
VPs: 9/6/3/2							v2 00000000 0000-00-00T00:00:00							

<b>Radar:</b> APG-30 <b>ECCM:</b> — <b>Arcs:</b> — <b>Search:</b> — <b>Track:</b> — <b>Lock-On:</b> 6	<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> Three 20 mm Mk 3 <b>To Hit:</b> 6/4/3 <b>Ammunition:</b> 6.0 <b>Gunsight:</b> TT+0/HT+1/BT+2 <b>Ranging:</b> RE <b>AtA/AtG:</b> 4/5*	<b>Technology:</b> None	<b>Load Point Limits:</b> CL : 0–8 1/2: 9–12 <b>Weight Limit:</b> 4,600 DT : 13+															
<b>Bomb System:</b> Manual		<table border="1"> <thead> <tr> <th>Station</th> <th>Limit</th> <th>Allowed Loads</th> </tr> </thead> <tbody> <tr> <td>1 and 10</td> <td>1,300</td> <td>FT</td> </tr> <tr> <td>2–3 and 8–9</td> <td>250</td> <td>BB RK</td> </tr> <tr> <td>4 and 7</td> <td>250</td> <td>BB</td> </tr> <tr> <td>5 and 6</td> <td>500</td> <td>BB</td> </tr> </tbody> </table>	Station	Limit	Allowed Loads	1 and 10	1,300	FT	2–3 and 8–9	250	BB RK	4 and 7	250	BB	5 and 6	500	BB
Station	Limit	Allowed Loads															
1 and 10	1,300	FT															
2–3 and 8–9	250	BB RK															
4 and 7	250	BB															
5 and 6	500	BB															
<b>Notes:</b> <ol style="list-style-type: none"> <li>The McDonnell F2H-2B Banshee is a carrier-capable fighter-bomber and tactical nuclear bomber. It is a development of the F2H-2 with provision for a nuclear bomb on its port inner-wing weapon station. This variant has an air-to-air refueling probe fitted in place of the upper starboard cannon.</li> <li>High transonic drag (HTD).</li> </ol>																	
<b>VPs:</b> 9/6/3/2		v2 0000000 0000-00-00T00:00:00															

F2H-3 Banshee										Crew: Pilot														
										Maneuver HFPs/DPs:														
LR/DR		1.0		1.5																				
VR				0.5																				
Power APs/DPs: ○○										Turn DPs:														
CL		1/2		DT		Fuel		CL		1/2		DT												
AB		—		—		—		TT		1.0		1.0												
M		1.0		1.0		2.0		HT		2.0		2.0												
N		0.0		0.0		1.0		BT		2.0		3.0												
I		1.0		1.0		0.0		ET		—		—												
SPBR		1.0		1.0		—																		
Smoker in military power (SMP).					Cruise Spd. CL: 4.5					Restr. Arcs: 180L														
					Climb Spd.: 3.0					Blind Arcs: 30—														
					Visibility: 6					Internal Fuel: 370														
					Size: +0					AtA Refuel: No														
					Vulnerability: +0					Ejection Seat: Early														
Speeds and Ceilings						Climb Capabilities																		
Alt.		Conf.		CL		1/2		DT		Dive		CL		1/2		DT								
Band		Ceil.		46		42		38		Speed		AB Oth		AB Oth		AB Oth								
EH+		46+		3.0 – 4.5		—		—		6.0		— 0.5		— —		EH+								
VH		36–45		2.5 – 5.0		3.0 – 4.5		3.0 – 4.5		6.0		— 0.5		— 0.5		VH								
HI		26–35		2.0 – 5.0		2.5 – 5.0		2.5 – 4.5		6.5		— 0.5		— 0.5		HI								
MH		17–25		2.0 – 5.5		2.0 – 5.0		2.5 – 5.0		6.5		— 1.0		— 1.0		MH								
ML		8–16		1.5 – 5.5		2.0 – 5.0		2.0 – 5.0		7.0		— 1.0		— 1.0		ML								
LO		0–7		1.5 – 5.5		1.5 – 5.0		2.0 – 5.0		7.0		— 1.5		— 1.0		LO								
Radar:					APQ-41					ECM:					IFF					Weapon Stations Diagram:				
ECCM:					0					RWR:					—									
Arcs:					180+					DDS:					—									
Search:					32–8					DJM:					—									
Track:					24–6					AJM:					—									
Lock-On:					5					BJM:					—									
Guns:					Four 20 mm Mk 16					Technology:					Load Point Limits:					CL : 0–8				
To Hit:					6/4/3					None										1/2: 9–12				
Ammunition:					6.0										Weight Limit:					4,200				
Gunsight:					TT+0/HT+1/BT+2										Station					Limit				
Ranging:					RE										1 and 10					1,100				
AtA/AtG:					5/6*										2–3 and 8–9					250				
Bomb System:					Manual										4 and 7					250				
															5 and 6					500				
					</																			

<b>Radar:</b> APQ-41 <b>ECCM:</b> 0 <b>Arcs:</b> 180+ <b>Search:</b> 32-8 <b>Track:</b> 24-6 <b>Lock-On:</b> 5	<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> Three 20 mm Mk 16 <b>To Hit:</b> 6/4/3 <b>Ammunition:</b> 6.0 <b>Gunsight:</b> TT+0/HT+1/BT+2 <b>Ranging:</b> RE <b>AtA/AtG:</b> 4/5*	<b>Technology:</b> None	<b>Load Point Limits:</b> CL : 0-8 1/2: 9-12 <b>Weight Limit:</b> 4,200 DT : 13+															
<b>Bomb System:</b> Manual		<table border="1"> <thead> <tr> <th>Station</th> <th>Limit</th> <th>Allowed Loads</th> </tr> </thead> <tbody> <tr> <td>1 and 10</td> <td>1,100</td> <td>FT</td> </tr> <tr> <td>2-3 and 8-9</td> <td>250</td> <td>BB RK</td> </tr> <tr> <td>4 and 7</td> <td>250</td> <td>BB</td> </tr> <tr> <td>5 and 6</td> <td>500</td> <td>BB IRM</td> </tr> </tbody> </table>	Station	Limit	Allowed Loads	1 and 10	1,100	FT	2-3 and 8-9	250	BB RK	4 and 7	250	BB	5 and 6	500	BB IRM
Station	Limit	Allowed Loads															
1 and 10	1,100	FT															
2-3 and 8-9	250	BB RK															
4 and 7	250	BB															
5 and 6	500	BB IRM															
<b>Notes:</b> <ol style="list-style-type: none"> <li>The McDonnell F2H-3 Banshee is a carrier-capable all-weather interceptor, fighter-bomber, and tactical nuclear bomber. It is a major development of the F2H-2 with a lengthened fuselage, increased fuel capacity, additional weapon stations, and the APQ-41 search radar. This variant has an air-to-air refueling probe fitted in place of the upper port cannon.</li> <li>High transonic drag (HTD).</li> </ol>																	
<b>VPs:</b> 11/7/4/2		v2 0000000 0000-00-00T00:00:00															

<b>Radar:</b> APQ-41 ECCM: 0 Arcs: 180+ Search: 32-8 Track: 24-6 Lock-On: 5	<b>ECM:</b> IFF RWR: — DDS: — DJM: — AJM: — BJM: —	<b>Weapon Stations Diagram:</b>																		
<b>Guns:</b> Four 20 mm Mk 16 To Hit: 6/4/3 Ammunition: 6.0 Gunsight: TT+0/HT+1/BT+2 Ranging: RE AtA/AtG: 5/6*	<b>Technology:</b> None	<b>Load Point Limits:</b> CL : 0-8 1/2: 9-12 <b>Weight Limit:</b> 4,200 DT : 13+																		
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Station	Limit	Allowed Loads																		
1 and 10	1,100	FT																		
2 and 9	250	BB RK IRM																		
3 and 8	250	BB RK																		
4 and 7	250	BB																		
5 and 6	500	BB																		
<b>Notes:</b> <ol style="list-style-type: none"> <li>The McDonnell F2H-3 Banshee is a carrier-capable all-weather interceptor, fighter-bomber, and tactical nuclear bomber. It is a major development of the F2H-2 with a lengthened fuselage, increased fuel capacity, additional weapon stations, and the APQ-41 search radar. This variant is modified for service in the RCN. In particular, AIM-9B IRMs can be carried on the outer stations 2 and 9, wing-tip FTs are rarely used, and neither air-to-air refueling nor nuclear weapons are available.</li> <li>High transonic drag (HTD).</li> </ol>																				
<b>VPs:</b> 11/7/4/2		v2 0000000 0000-00-00T00:00:00																		

F2H-4 Banshee										Crew: Pilot									
										Maneuver HFPs/DPs:									
LR/DR		1.0		1.5															
VR				0.5															
Power APs/DPs: ○○										Turn DPs:									
CL		1/2		DT		Fuel		CL		1/2		DT							
AB		—		—		—		TT		1.0		1.0							
M		1.0		1.0		2.0		HT		2.0		2.0							
N		0.0		0.0		1.0		BT		2.0		3.0							
I		1.0		1.0		0.0		ET		—		—							
SPBR		1.0		1.0		—													
Smoker in military power (SMP).					Cruise Spd. CL: 4.5					Restr. Arcs: 180L									
					Climb Spd.: 3.0					Blind Arcs: 30–									
					Visibility: 6					Internal Fuel: 370									
					Size: +0					AtA Refuel: No									
					Vulnerability: +0					Ejection Seat: Early									
Speeds and Ceilings							Climb Capabilities												
Alt.		Conf.		CL		1/2		DT		Dive		CL		1/2		DT			
Band		Ceil.		46		42		38		Speed		AB Oth		AB Oth		AB Oth			
EH+		46+		3.0 – 5.0		—		—		6.0		— 0.5		— —		— —			
VH		36–45		2.5 – 5.5		3.0 – 5.0		3.0 – 5.0		6.0		— 0.5		— 0.5		— 0.5			
HI		26–35		2.0 – 5.5		2.5 – 5.5		2.5 – 5.0		6.5		— 0.5		— 0.5		— 0.5			
MH		17–25		2.0 – 6.0		2.0 – 5.5		2.5 – 5.5		6.5		— 1.0		— 1.0		— 0.5			
ML		8–16		1.5 – 6.0		2.0 – 5.5		2.0 – 5.5		7.0		— 1.0		— 1.0		— 1.0			
LO		0–7		1.5 – 6.0		1.5 – 5.5		2.0 – 5.5		7.0		— 1.5		— 1.0		— 1.0			
Radar:					APG-37					ECM:					IFF				
ECCM:					0					RWR:					—				
Arcs:					180+					DDS:					—				
Search:					70–10					DJM:					—				
Track:					40–8					AJM:					—				
Lock-On:					6					BJM:					—				
Guns:					Four 20 mm Mk 16					Technology:					Load Point Limits:				
To Hit:					6/4/3					None					CL : 0–8				
Ammunition:					6.0										1/2: 9–12				
Gunsight:					TT+0/HT+1/BT+2										Weight Limit: 4,200				
Ranging:					RE										DT : 13+				
AtA/AtG:					5/6*										Station Limit Allowed Loads				
Bomb System:					Manual										1 and 10 1,100 FT				
															2–3 and 8–9 250 BB RK				
															4 and 7 250 BB				
															5 and 6 500 BB IRM				
Notes:															Load Notes:				
1. The McDonnell F2H-3 Banshee is a carrier-capable all-weather interceptor, fighter-bomber, and tactical nuclear bomber. It is a development of the F2H-3 with the APG-37 search radar and more powerful engines.															1. The wing-tip stations 1 and 10 usually carry 170 gal (600L) FTs. They cannot be jettisoned in flight.				
2. High transonic drag (HTD).															2. Stations 4 and 5 and stations 6 and 7 are closely spaced. If a 500 lb bomb is carried on station 5 or 6, the adjacent station cannot be used.				
															3. As an exception to the normal loading rules, a Mk 7 (weight 1700 and load 3.5) or Mk 8 (weight 3300 and load 5.0) nuclear bomb can be carried on station 6.				
															4. From 1958, may use AIM-9B IRMs.				
															VPs: 12/8/4/2				
															v2 00000000 0000-00-00T00:00:00				

