

**PLANE TYPE: YFM-1**

Bell XFM-1 and YFM-1 Fighter Multiplace

MOVEMENT CHARACTERISTICS CHART													
ALTITUDE (x1000)	SPEEDS				SPEED CHANGE		ALTITUDE CHANGE		MANEUVERS				
	STALL SPEED	MANEUVER SPEED	LEVEL SPEED	DIVE SPEED	POWER FACTORS	BRAKE FACTORS	CLIMB RATE	DIVE RATE	BANK	TURN	SLIP	HALF-LOOP	HALF-ROLL
0-4.9	0-2	3-4	5	6-7	1	3	.3	.9	4	3	3	-	-
5.0-9.9	0-2	3-4	5	6-7	1	2	.2	1.0	4	4	4	-	-
10.0-14.9	0-2	3-4	5	6-8	1	2	.2	1.0	5	4	4	-	-
15.0-19.9	0-2	3	4-5	6-8	1	2	.2	1.1	5	5	5	-	-
20.0-24.9	0-3	-	4-5	6-8	1	1	.2	1.1	6	5	5	-	-
25.0-30.0	0-3	-	4	5-9	1	1	.1	1.1	6	5	5	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-
LEVEL	-	-	-	-	-	-	-	-	+1	+1	+1	P	P
DIVE	-	-	-	-	P	-	+2	-	+3	+3	+3	P	P
LOADED	0	-1	-1	-1	-	-	-1	-2	+1	+1	+2	P	P
MOVEMENT CHARACTERISTICS MODIFIERS													

NOTES: XFM-1 first flew in Sept. 1937, deliveries started in Mar '40. A total of 12 YFM-1's were produced. Can carry 1 bomb loaded.

POINT VALUE: 17

TARGET CHARACTERISTICS CHART						
W	7		Cn	4	Mg	4
F	7		L	2		
C	2		C	-		
E	3	E	-	E	-	E
G						
				(5)		
"F"						

SILHOUETTE MODIFIER: +4  
 FIRE MODIFIER: +0  
 TYPE ENGINE(OP): I  
 BLIND SPOTS(OP):  
 H: A,12(+2),2,4,6,8,10(+1)  
 M: 12,2,10(+2),4,8(+2),6(+1),  
 L: B(-2),12(+1),2,4,8,10(-1),6(-2)

"F" Gunnery Play (OP)  
 H: 4, 8(1)  
 M:12([5C], [5C], 2), 4, 8(2), 6(1)  
 L: 4, 8(1)

Producer: U.S.A.  
 Name: "Airacuda"

**PLANE TYPE: Hudson**

Lockheed RAF Hudson/ USAAF A-28 & A-29 Light Day Bomber

MOVEMENT CHARACTERISTICS CHART													
ALTITUDE (x1000)	SPEEDS				SPEED CHANGE		ALTITUDE CHANGE		MANEUVERS				
	STALL SPEED	MANEUVER SPEED	LEVEL SPEED	DIVE SPEED	POWER FACTORS	BRAKE FACTORS	CLIMB RATE	DIVE RATE	BANK	TURN	SLIP	HALF-LOOP	HALF-ROLL
0-4.9	0-1	2-4	5	6-7	1	2	.3	.8	3	3	3	6	6
5.0-9.9	0-2	3-4	5	6-7	1	2	.2	.9	3	3	3	6	6
10.0-14.9	0-2	3-4	5	6-8	1	2	.2	1.0	4	3	3	7	7
15.0-19.9	0-2	3	4-5	6-8	1	2	.2	1.0	4	4	4	8	8
20.0-24.9	0-2	-	3-5	6-8	1	1	.1	1.0	4	4	4	9	8
25.0-26.5	0-3	-	4	5-8	1	1	.1/2	1.0	5	5	5	9	9
-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-
LEVEL	-	-	-	-	-	-	-	-	+1	+1	+1	+1	+1
DIVE	-	-	-	-	P	-	+1	-	+3	+3	+3	+3	+3
LOADED	0	-1	-1	-1	-	-	-1	-2	+1	+2	+3	P	P
MOVEMENT CHARACTERISTICS MODIFIERS													

NOTES: Production started in Dec. '38. About 2800 were produced. Could carry up to 1,600 pounds of bombs (2 bombs low level) bombs loaded. Has sights for level bombing.

POINT VALUE: 19

TARGET CHARACTERISTICS CHART						
W	7		Cn	-	Mg	6
F	5		L	3		
C	2		C	2		
E	3	E	-	E	-	E
G						
				(5)	(5)	(5)
FF F FF						

SILHOUETTE MODIFIER: +4  
 FIRE MODIFIER: 0  
 ENGINE TYPE(OP): R  
 BLIND SPOTS(OP):  
 H:A(-1),12(+1), 2, 4, 6(-1), 8, 10  
 M:12(+2), 2,10(+1), 4, 8(-1), 6(-3)  
 L:B(-2).12(+1),2,4,8,10(-1),6(-3)

"F" Gunnery Play (OP)  
 H: A(2), 12, 2, 4, 6, 8, 10(2)  
 M: 12, 2, 4, 6, 8, 10(2)  
 L: B(1), 12, 2, 10(0), 4, 6, 8(1)

Producer: U.S.A.  
 Name: Hudson