

PLANE TYPE: Me-109C

Messerschmitt BF-109C-1

Day Fighter

POINT VALUE: 15

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	6-8	1	2	.4	0.9	2	2	2	4	3
5.0-9.9	0-2	3-4	5	6-8	1	2	.3	1.0	2	2	2	4	3
10.0-14.9	0-2	3-4	5-6	7-9	1	1	.3	1.0	2	2	2	5	4
15.0-19.9	0-3	4	5-6	7-9	1	1	.3	1.0	3	3	3	6	4
20.0-24.9	0-3	-	4-5	6-9	0	1	.2	1.1	3	3	3	7	5
25.0-27.6	0-3	-	4-5	6-9	0	1	.1	1.1	4	3	3	7	5
-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-
LEVEL	-	-	-	-	-	-	-	-	+1	+1	+1	+1	+1
DIVE	-	-	-	-	P	-	+3	-	+3	+3	+3	+3	+3
LOADED	0	-1	-1	-1	-	-	-1	-1	+1	+1	+2	P	P

TARGET CHARACTERISTICS CHART					
W	5		Cn	-	Mg 6
F	4		L	2	
C	2		C	-	
E	3	E	-	E	-
G	1M	1M			1M 1M
	(4)	(5)			(5) (4)
FF					

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

Producer: Third Reich
 Name:

MOVEMENT CHARACTERISTICS MODIFIERS

NOTES:BF-109B -2 Introduced in late summer1937. First used in Spain July 1937. BF-109C-1 Introduced summer 1938. First used in Spain August 1938. About 200 BF-109Bs and 100 BF-109Cs were produced by September 1939.

Variant: B-2 (14 pts):

G		1M				1M	
	(4)	(5)				(5)	(4)
FF							

PLANE TYPE: He-112

Heinkel He-112 B-0

Day Fighter

POINT VALUE: 15

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	2	.4	0.9	2	2	2	4	4
5.0-9.9	0-2	3-4	5	6-7	1	2	.3	1.0	3	2	2	4	4
10.0-14.9	0-2	3-4	5-6	7-8	1	1	.3	1.0	3	3	3	5	4
15.0-19.9	0-3	4	5-6	7-8	1	1	.3	1.0	3	3	3	6	5
20.0-24.9	0-3	-	4-5	6-9	0	1	.2	1.1	4	3	3	7	6
25.0-27.6	0-3	-	4-5	6-9	0	1	.1	1.1	4	4	4	7	6
-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-
LEVEL	-	-	-	-	-	-	-	-	+1	+1	+1	+1	+1
DIVE	-	-	-	-	P	-	+3	-	+3	+3	+3	+3	+3
LOADED	0	-1	-1	-1	-	-	-1	-1	+1	+1	+2	P	P

TARGET CHARACTERISTICS CHART					
W	5		Cn	3	Mg 12
F	4		L	2	
C	2		C	-	
E	3	E	-	E	-
G	3C	1M			1M 3C
	(3)	(5)			(5) (3)
FF					

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

Producer: Third Reich
 Name:

MOVEMENT CHARACTERISTICS MODIFIERS

NOTES:Pre-production He-112B-0's were introduced in Spring1938. 17 were supplied to Spain in Nov. 1938 Japan purchased 30 He-112's in late Spring '38 and Romania purchased 24 in Spring '39.