

PLANE TYPE: Cr.32

Fiat C.R. 32

Day Biplane Fighter

POINT VALUE: 11

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
							-1/.3	+1/.4					
0-4.9	0-1	2-3	4	5-6	1	3	.3	.8	1	1	1	3	2
5.0-9.9	0-1	2-3	4	5-6	1	3	.3	.8	1	1	1	3	3
10.0-14.9	0-2	3	4	5-7	1	3	.3	.8	2	1	1	4	4
15.0-19.9	0-2	3	4	5-7	0	3	.2	.9	2	2	2	4	4
20.0-24.9	0-2	3	4	5-8	0	2	.2	.9	3	2	2	5	4
25.0-25.8	0-3	-	4	5-8	0	2	.1/2	.9	3	2	2	5	5
-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-
LEVEL	-	-	-	-	-	-	-	-	0	0	0	0	0
DIVE	-	-	-	-	P	-	+2	-	+2	+2	+2	+2	+2
LOADED	0	-1	-1	-1	-	-	-1	-2	+1	+1	+2	P	P
MOVEMENT CHARACTERISTICS MODIFIERS													

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

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

Producer: Italy
 Name: "Freccia" ("Arrow")

NOTES: Entered production in 1933. The CR.32bis was introduced in 1935. First used in Spain in Aug. 36)

Variants: CR.32bis(12pts)

G	1/1M 1/2M 1/		1/2M 1/1M 1/
	1/ (4) 1/ (5) 1/		1/ (5) 1/ (4) 1/
FF			

PLANE TYPE: He-51

Heinkel He-51B-1 and He-51B-2

Day Biplane Fighter

POINT VALUE: 11

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
							-1/.3	+1/.4					
0-4.9	0-1	2-3	4	5-6	1	3	.3	.8	1	1	1	3	2
5.0-9.9	0-1	2-3	4	5-6	1	3	.3	.8	1	1	1	3	3
10.0-14.9	0-2	3	4	5-7	1	3	.3	.8	2	1	1	4	4
15.0-19.9	0-2	3	4	5-7	0	3	.2	.9	2	2	2	4	4
20.0-24.9	0-2	3	4	5-8	0	2	.2	.9	3	2	2	5	4
25.0-25.8	0-3	-	4	5-8	0	2	.1/2	.9	3	2	2	5	5
-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-
LEVEL	-	-	-	-	-	-	-	-	0	0	0	0	0
DIVE	-	-	-	-	P	-	+2	-	+2	+2	+2	+2	+2
LOADED	0	-1	-1	-1	-	-	-1	-2	+1	+1	+2	P	P
MOVEMENT CHARACTERISTICS MODIFIERS													

TARGET CHARACTERISTICS CHART					
W	4		Cn	-	Mg 10
F	5		L	2	
C	2		C	-	
E	3	E	-	E	-
G	1/1M 1/		1/	1/	1/1M 1/
	1/ (5) 1/		1/	1/	1/ (5) 1/
FF					

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

Producer: Third Reich
 Name:

NOTES: Entered production in late 1935. First used in Spain in August 1936.