

PLANE TYPE: Cr.32

Fiat C.R. 32

Day Biplane Fighter

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 DIVE LOADED	-	-	-	-	P	-	--	-	0	0	0	0	0
	0	-1	-1	-1	-	-	+2	-	+2	+2	+2	+2	+2
							-1	-2	+1	+1	+2	P	P
MOVEMENT CHARACTERISTICS MODIFIERS													

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

Variants: CR.32bis(12pts)

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

POINT VALUE: 11

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

SILHOUETTE MODIFIER: +2
 FIRE MODIFIER: +1
 TYPE ENGINE(OP): I
 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")

PLANE TYPE: He-51

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

Day Biplane Fighter

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 DIVE LOADED	-	-	-	-	P	-	--	-	0	0	0	0	0
	0	-1	-1	-1	-	-	+2	-	+2	+2	+2	+2	+2
							-1	-2	+1	+1	+2	P	P
MOVEMENT CHARACTERISTICS MODIFIERS													

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

POINT VALUE: 11

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

SILHOUETTE MODIFIER: +2
 FIRE MODIFIER: +1
 TYPE ENGINE(OP): I
 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: