

PLANE TYPE: I-15

Polikarpov I-15 and I-15bis

Day Biplane Fighter

POINT VALUE: 12

(C parenthesis apply to I-15bis only.)

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	2
10.0-14.9	0-2	3	4	5-7	1	3	.3	.8	2	1	1	4	3
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
25.0-26.3	0-3	-	4	5-8	0	2	.1	.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

TARGET CHARACTERISTICS CHART									
W	4			Cn	-	Mg	9		
F	4			L	2				
C	2(3)			C	-				
E	3	E	-	E	-	E	-		
G	1M	1M				1M	1M		
	(4)	(5)				(5)	(4)		
FF									

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

Producer: U.S.S.R.
 Name: "Chata" or "Superchata"

NOTES: The I-15 entered production in 1934. The I-15bis in 1935. The I-15 first appeared in Spain Nov. 1936. Can carry one bomb loaded.

MOVEMENT CHARACTERISTICS MODIFIERS

PLANE TYPE: I-16

Polikarpov I-16 Type 10

Day Fighter

POINT VALUE: 13

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
							-1/4	+1/3					
0-4.9	0-2	3-4	5	6-7	1	2	.5	.9	2	2	2	3	3
5.0-9.9	0-2	3-4	5	6-7	1	1	.4	1.0	2	2	2	4	3
10.0-14.9	0-2	3-4	5-6	7-8	1	1	.4	1.0	2	2	2	4	3
15.0-19.9	0-2	3-4	5	6-9	0	1	.3	1.1	3	2	2	5	4
20.0-24.9	0-3	-	4-5	6-9	0	1	.2	1.1	3	3	3	5	4
25.0-26.2	0-3	-	4	5-9	0	1	.1/3	1.1	4	3	3	6	5
-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-
LEVEL	-	-	-	-	-	-	-	-	+1	+1	+1	+1	+1
DIVE	-	-	-	-	P	-	+2	-	+2	+4	+4	+3	+2
LOADED	0	-1	-1	-1	-	-	-1	-2	+1	+1	+2	P	P

TARGET CHARACTERISTICS CHART									
W	4			Cn	-	Mg	8		
F	4			L	2				
C	3			C	-				
E	3	E	-	E	-	E	-		
G	1M	1M				1M	1M		
	(4)	(5)				(5)	(4)		
FF									

SILHOUETTE MODIFIER: +1
 FIRE MODIFIER: +0
 TYPE ENGINE(OP): R
 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: U.S.S.R.
 Name: "Mosca" or "Rata"

NOTES: The first I-16 type 5's were used in Spain Nov. 1936, type 6 in Spring 1937, type 10 in March 1938. About 475 I-16's were supplied to Republican forces in Spain.

Variants: I-16's type 5 and 6 had reduced armament. (12pts)

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