

PLANE TYPE: Ju-52

Junkers Ju-52/3m g3e /3m g9e

Transport / Bomber

POINT VALUE: 16

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	3	4-5	1	3	.1	.6	4	4	5	-	-
5.0-9.9	0-1	2	3	4-5	1	2	.1	.6	4	4	5	-	-
10.0-14.9	0-1	-	2-3	4-5	1	2	.1	.6	5	4	5	-	-
15.0-19.4	0-2	-	3	4-6	0	2	.1/2	.7	5	5	6	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-
LEVEL	-	-	-	-	-	-	-	-	+1	+1	+1	P	P
DIVE	-	-	-	-	P	-	-	-	+3	+3	+3	P	P
LOADED	0	0	0	-1	-	-	-	-2	+1	+2	+2	P	P

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

SILHOUETTE MODIFIER: +5
 FIRE MODIFIER: +0
 TYPE ENGINE(OP): R
 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: A(1),12(0), 2(0), 4(1), 6(1), 8(1), 10(1)
 M: 12(0), 2(0), 4(2), 6(2), 8(2), 10(0)
 L: B(1)12(0), 2(0), 4(1), 6(1), 8(1), 10(1)
 or
 H: A(1),12(1), 2(1), 4(3), 6(2), 8(3), 10(2)
 M: 12(1), 2(1), 4(3), 6(2), 8(3), 10(1)
 L: B(1)12(0), 2(0), 4(3), 6(1), 8(3), 10(1)

Producer: Third Reich
 Name: "Tante Ju"("Aunte Ju")

PLANE TYPE: Me-323

Messerschmitt Me-323D/E

Heavy Transport

POINT VALUE: 16

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	3	4-5	1	3	.1	.6	5	9	10	-	-
5.0-9.9	0-1	2	3	4-5	1	2	.1	.6	5	9	10	-	-
10.0-14.8	0-1	-	2-3	4-5	1	2	.1	.6	6	10	11	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-
LEVEL	-	-	-	-	-	-	-	-	+2	+2	+2	P	P
DIVE	-	-	-	-	P	-	-	-	+4	+4	+4	P	P
LOADED	0	0	0	-1	-	-	-0.05	-2	+1	+3	+2	P	P

TARGET CHARACTERISTICS CHART						
W	8		Cn	-	Mg	-
F	10		L	2	E	2
C	2		C	1	E	2
E	2	E	2	E	2	E
G						
(5)						
"F"						

SILHOUETTE MODIFIER: +10
 FIRE MODIFIER: +0
 TYPE ENGINE(OP): R
 BLIND SPOTS (OP):
 H:
 M:] +2 in all directions
 L:

"F" Gunnery Play (OP)
 H: A(2), 12(4), 2(3), 4(1), 6(2), 8(1), 10(3)
 M: 12(4), 2(6), 4(3), 6(3), 8(6), 10(6)
 L: B(2), 12(2), 2(6), 4(6), 6(2), 8(6), 10(6)
 Or
 H: A(10), 12(12), 2(10), 4(8), 6(8), 8(8), 10(12)
 M: 12(10), 2(12), 4(10), 6(10), 8(10), 10(12)
 L: B(2), 12(2), 2(6), 4(6), 6(2), 8(6), 10(6)

Producer: Third Reich
 Name: "Gigant"

NOTES: Entered service '42. Powered version of Me-321 glider. When loaded climb rate is reduced to .1/2 at -1/.05 loss rate. If any 3 engines are knocked out plane is destroyed.