

SAI 207

A/C Type: Fighter
 Engine(s): Isotta-Fraschini Delta RC.40
 Eng. Pwr: 750 HP, Air Cooled
 A/C Crew: Pilot

Maximum Speed: 398 MPH at 15,000
 Maximum Ceiling: 39400

Defense Factor: 5 Size Modifier: +0
 Damage Factor: 6/9 Endurance: 110
 Cockpit View: Poor Blind Area: Rear

Protection: Cockpit +1 Fuel +2 Engine 0

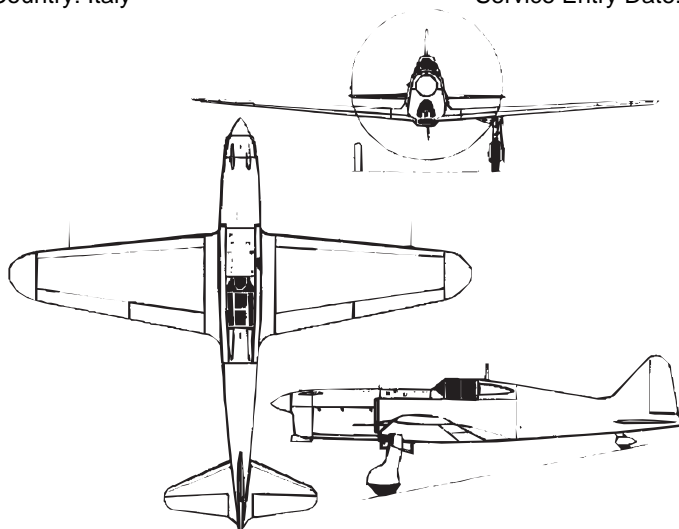
Climb Decel / Dive Accel: 3.0/1.5*

Weight and Load Limit: NA

Wpn Stations Weight Allowed Loads
 1, 2 340 Fuel tank

Country: Italy

Service Entry Date: June 1943



Class: F

Victory Points: 4-8

AIRCRAFT PERFORMANCE CHART

Altitude Levels	Band	Minimum Speed	Maximum Speed	Maximum Dive Spd.	Min. TT(3)	Min. HT(4)	Min. BT(5)	Min. ET(6)	Altitude Band	Levels	Average Rate Of Climb
43+	UH	—	—	—	—	—	—	—	UH	43+	—
37-42	EH	3.5	6.5	10.5	5.0	7.5	9.0	10.5	EH	37-42	300
31-36	VH	3.5	7.0	11.0	4.5	6.5	8.0	9.0	VH	31-36	700
25-30	HI	3.0	7.5	11.0	4.0	6.0	7.0	8.0	HI	25-30	1,200
19-24	MH	2.5	7.5	11.5	3.5	5.0	6.5	7.5	MH	19-24	1,700
13-18	ML	2.5	8.0	12.0	3.5	5.0	5.5	6.5	ML	13-18	2,200
7-12	LO	2.0	7.5	11.5	3.0	4.5	5.0	6.0	LO	7-12	2,600
1-6	VL	2.0	7.0	10.5	3.0	4.0	4.5	5.5	VL	1-6	2,800

FIRE POWER CHART

Guns	Type Weapons	Ammo	Criticals
N1	Two 12.7mm Breda S	8	3
W1	Two 15mm MG 151	4	3
W1	Two 15mm MG 151	4	3

GUN ATTACK FACTORS

Range	N1	W1	W1	(Total)
0	13	18	18	49
1	10	12	12	34
2	8	9	9	26
3	6	6	6	18
4	4	4	4	12
5	3	3	3	9
6	2	2	2	6
7	—	—	—	—

WEAPONS STATIONS DIAGRAM

POWER VERSUS SPEED CHART

Levels	Band	1.0 - 4.5	5.0 - 7.5	8.0 - 9.5	10.0 +	Band
43+	UH	—	—	—	—	UH
37-42	EH	1/-	1/-	—	—	EH
31-36	VH	2/-	1/-	—	—	VH
25-30	HI	3/-	2/-	(1/-)	—	HI
19-24	MH	4/5	2/3	(1/2)	—	MH
13-18	ML	6/7	4/5	2/3	—	ML
7-12	LO	6/7	4/5	—	—	LO
1-6	VL	6/7	4/5	—	—	VL
Banking FPs:		1	2	4	6	
Side Slip FPs:		3	4	6	8	

NOTES AND VARIANTS

SAI.207: Wood construction. Delete weapon stations. About 12 built. Wing guns were planned but not installed.

SAI.403: Development of SAI.207. Not mass produced. Add 1 to power and .5 to speed in MH+ bands. N1 ammo = 9, W1&W2 ammo = 8. Subtract 100 from rate of climb in VL to ML bands.

SAI 403

A/C Type: Fighter
 Engine(s): Isotta-Fraschini Delta RC.40
 Eng. Pwr: 750 HP, Air Cooled
 A/C Crew: Pilot

Maximum Speed: 398 MPH at 15,000
 Maximum Ceiling: 39400

Defense Factor: 5 Size Modifier: +0
 Damage Factor: 6/9 Endurance: 110
 Cockpit View: Poor Blind Area: Rear

Protection: Cockpit +1 Fuel +2 Engine 0

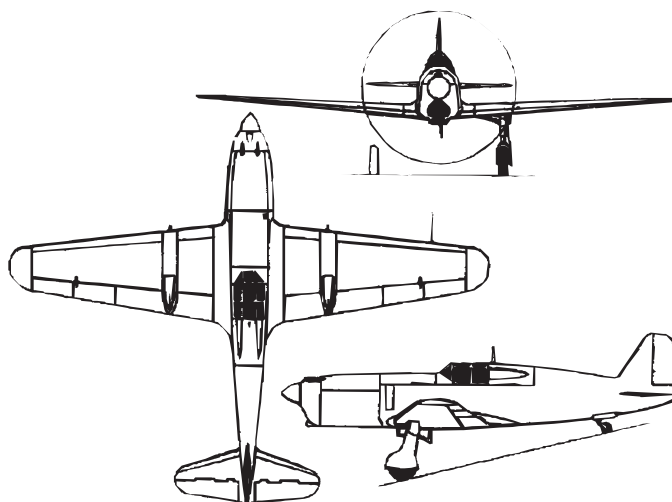
Climb Decel / Dive Accel: 3.0/1.5*

Weight and Load Limit: NA

Wpn Stations Weight Allowed Loads
 1, 2 340 Fuel tank

Country: Italy

Service Entry Date: June 1943



Class: F

Victory Points: 4-8

AIRCRAFT PERFORMANCE CHART

Altitude Levels	Band	Minimum Speed	Maximum Speed	Maximum Dive Spd.	Min. TT(3)	Min. HT(4)	Min. BT(5)	Min. ET(6)	Altitude Band	Levels	Average Rate Of Climb
43+	UH	—	—	—	—	—	—	—	UH	43+	—
37-42	EH	3.5	7.0	10.5	5.0	7.5	9.0	10.5	EH	37-42	300
31-36	VH	3.5	7.5	11.0	4.5	6.5	8.0	9.0	VH	31-36	700
25-30	HI	3.0	8.0	11.0	4.0	6.0	7.0	8.0	HI	25-30	1,200
19-24	MH	2.5	8.0	11.5	3.5	5.0	6.5	7.5	MH	19-24	1,700
13-18	ML	2.5	8.0	12.0	3.5	5.0	5.5	6.5	ML	13-18	2,100
7-12	LO	2.0	7.5	11.5	3.0	4.5	5.0	6.0	LO	7-12	2,500
1-6	VL	2.0	7.0	10.5	3.0	4.0	4.5	5.5	VL	1-6	2,700

FIRE POWER CHART

Guns	Type Weapons	Ammo	Criticals
N1	Two 12.7mm Breda S.	8	3
W1	Two 15mm MG 151	4	3
W1	Two 15mm MG 151	4	3

GUN ATTACK FACTORS

Range	N1	W1	W1	(Total)
0	13	18	18	49
1	10	12	12	34
2	8	9	9	26
3	6	6	6	18
4	4	4	4	12
5	3	3	3	9
6	2	2	2	6
7	—	—	—	—

WEAPONS STATIONS DIAGRAM

POWER VERSUS SPEED CHART

Levels	Band	1.0 - 4.5	5.0 - 7.5	8.0 - 9.5	10.0 +	Band
43+	UH	—	—	—	—	UH
37-42	EH	2/-	2/-	—	—	EH
31-36	VH	3/-	2/-	—	—	VH
25-30	HI	4/-	3/-	1/-	—	HI
19-24	MH	5/6	3/4	1/2	—	MH
13-18	ML	6/7	4/5	2/3	—	ML
7-12	LO	6/7	4/5	—	—	LO
1-6	VL	6/7	4/5	—	—	VL
Banking FPs:		1	2	4	6	
Side Slip FPs:		3	4	6	8	

NOTES AND VARIANTS

SAI.403: Wood construction. Development of SAI.207.
 Not mass produced.

Ro 57bis

A/C Type: Heavy Fighter-Bomber
 Engine(s): Two Fiat A.74 RC 38
 Eng. Pwr: 840 HP, Radial Air Cooled
 A/C Crew: Pilot

Maximum Speed: 320 MPH at 17200
 Maximum Ceiling: 25,600/20,500/15,900

Defense Factor: 5 Size Modifier: +0
 Damage Factor: 12/18 Endurance: 140
 Cockpit View: Fair Blind Area: Rear

Protection: Cockpit +2 Fuel +2 Engine 0

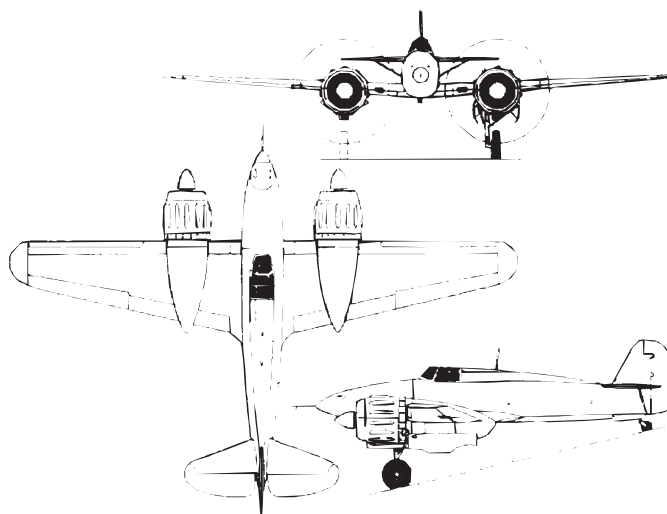
Climb Decel / Dive Accel: 3.0/1.0

Weight and Load Limit: 1100/3-7

Wpn Stations	Weight	Allowed Loads
1,3	350	Bomb
2	1100	Bomb, Fuel Tank

Country: Italy

Service Entry Date: 1943



Class: F

Victory Points: 5-10

AIRCRAFT PERFORMANCE CHART

Altitude Levels	Band	Minimum Speed	Maximum Speed	Maximum Dive Spd.	Min. TT(3)	Min. HT(4)	Min. BT(5)	Min. ET(6)	Altitude Band	Levels	Average Rate Of Climb
43+	UH	—	—	—	—	—	—	—	UH	43+	—
37-42	EH	—	—	—	—	—	—	—	EH	37-42	—
31-36	VH	—	—	—	—	—	—	—	VH	31-36	—
25-30	HI	3.0	5.5(6.0)	9.5	4.0	5.5	6.5	8.0	HI	25-30	600
19-24	MH	2.5	6.0	9.5	3.5	5.0	6.0	7.0	MH	19-24	1,200
13-18	ML	2.5	6.0(6.5)	9.0	3.0	4.5	5.5	6.5	ML	13-18	1,800
7-12	LO	2.0	6.0	9.0	3.0	4.0	5.0	6.0	LO	7-12	2,200
1-6	VL	2.0	5.5(6.0)	8.5	2.5	4.0	4.5	5.5	VL	1-6	2,500

FIRE POWER CHART

Guns	Type Weapons	Ammo	Criticals
N1	One 20mm MG-151	8	2
N2	One 20mm MG-151	8	2
N3	Two 12.7mm Breda S.	14	3

GUN ATTACK FACTORS

Range	N1	N2	N3	(Total)
0	26	26	14	66
1	20	20	10	50
2	13	13	8	34
3	9	9	6	24
4	6	6	4	16
5	4	4	3	11
6	3	3	2	8
7	—	—	—	—

WEAPONS STATIONS DIAGRAM

POWER VERSUS SPEED CHART (per engine)

Levels	Band	1.0 - 4.5	5.0 - 7.5	8.0 - 9.5	10.0 +	Band
43+	UH	—	—	—	—	UH
37-42	EH	—	—	—	—	EH
31-36	VH	—	—	—	—	VH
25-30	HI	1/-	.5/-	—	—	HI
19-24	MH	2/2.5	1/1.5	—	—	MH
13-18	ML	3/4	2/2.5	—	—	ML
7-12	LO	3.5/4.5	2.5/3	—	—	LO
1-6	VL	3.5/4.5	2.5/3	—	—	VL
Banking FPs:		2	3	4	6	
Side Slip FPs:		3	4	6	8	

NOTES AND VARIANTS

Ro.57: Original fighter model. Delete N1, N2 and weapon stations.
 Use speed in () and add 2000 to ceilings.