

# Bücker Jungmeister 87" Wing Span Plan

Included other scales, 42 and 35 Inches plans as well as BU 180 Student



The [Bücker Bü 133 Jungmeister](#) (*Young master*) was an advanced [trainer](#) of the [Luftwaffe](#) in the 1930s. It was a single-engine, single-seat [biplane](#) of wood and tubular steel construction and covered in fabric.

## Development

The Bü 133 was a development of the [Bücker Bü 131 Jungmann](#) two-seat basic trainer. First flown in 1935 (by [Luise Hoffmann](#), the first female works pilot in Germany),<sup>[1]</sup> it was slightly smaller than the Bü 131. The prototype, D-EVEO, was powered by a 140 hp (104 kW) [Hirth HM506](#) inverted, air-cooled [inline-6](#) engine.<sup>[1]</sup>

The aircraft showed "astonishing agility" at its first public appearance, the 1936 International Aerobatic Championship at [Rangsdorf](#),<sup>[1]</sup> but the Bü 133A garnered no orders; only two Bü 133Bs, with 160 hp (119 kW) [Siemens-Bramo Sh 14A radials](#), were built.<sup>[1]</sup>

The main production type was the Sh 14A-powered Bü 133C, which had a distinctive [cowling](#) and a 13 cm (5.1 in)-shorter fuselage,<sup>[1]</sup> and the same fine aerobatic performance as the Bü 133A.<sup>[1]</sup>

Fifty-two were manufactured under licence by [Dornier](#) for the [Swiss Air Force](#)<sup>[1]</sup> (which kept it in service until 1968),<sup>[1]</sup>. A similar number were built for the Spanish air force by [CASA](#), and were designated the **CASA 1-133**.

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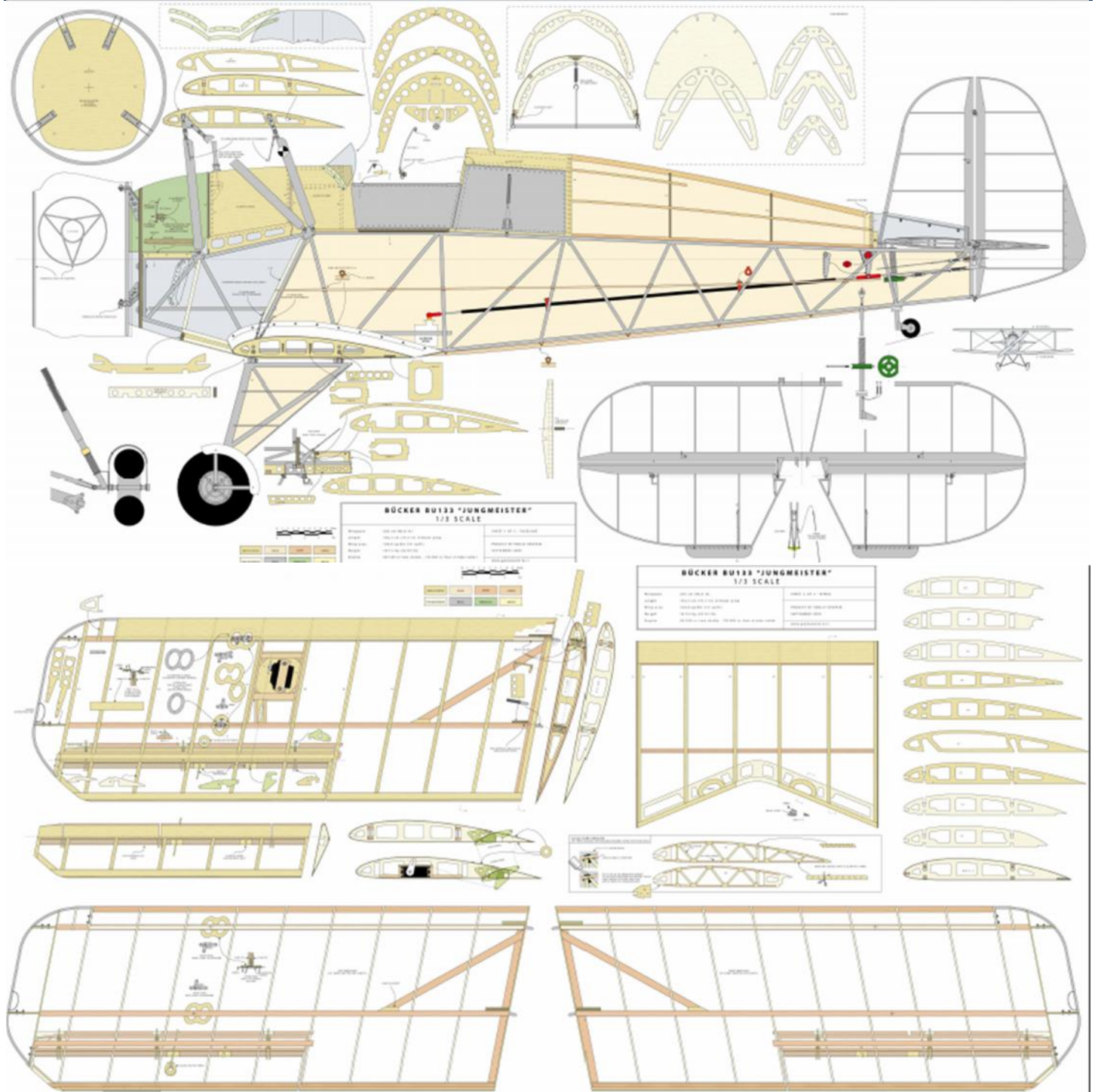
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## Operational history

The Bü 133C racked up numerous victories in international aerobatic competition, and by 1938 was the *Luftwaffe's* standard advanced trainer.<sup>[1]</sup> At the Brussels meet that year, a three-man *Luftwaffe* team made a strong impression on [Reichsmarschall Hermann Göring](#), who ordered a nine-man team be formed. It dazzled the crowds at the International Flying meet in Brussels the next year.

The *Jungmeister* design remained competitive in international aerobatic competition into the 1960s.

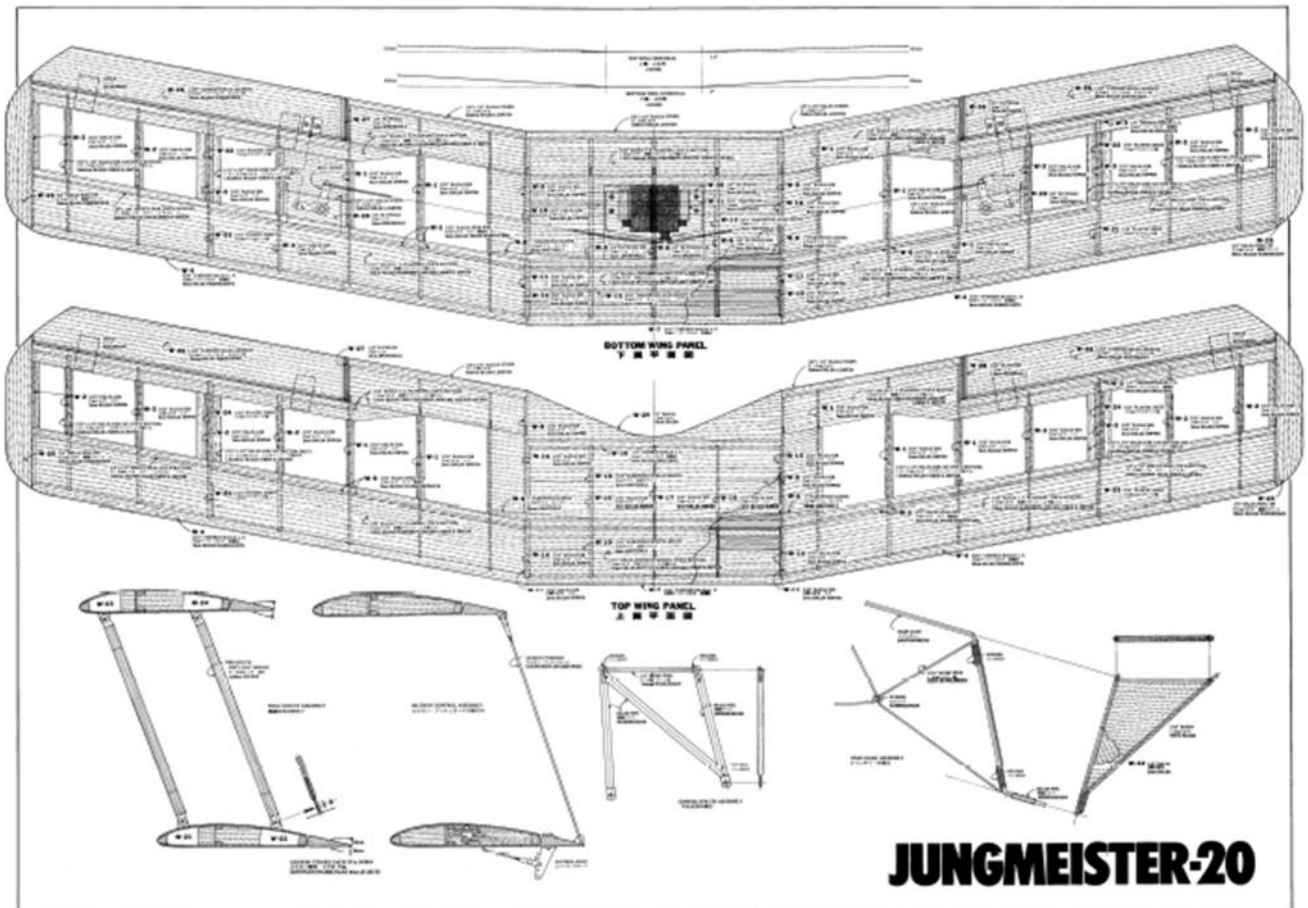
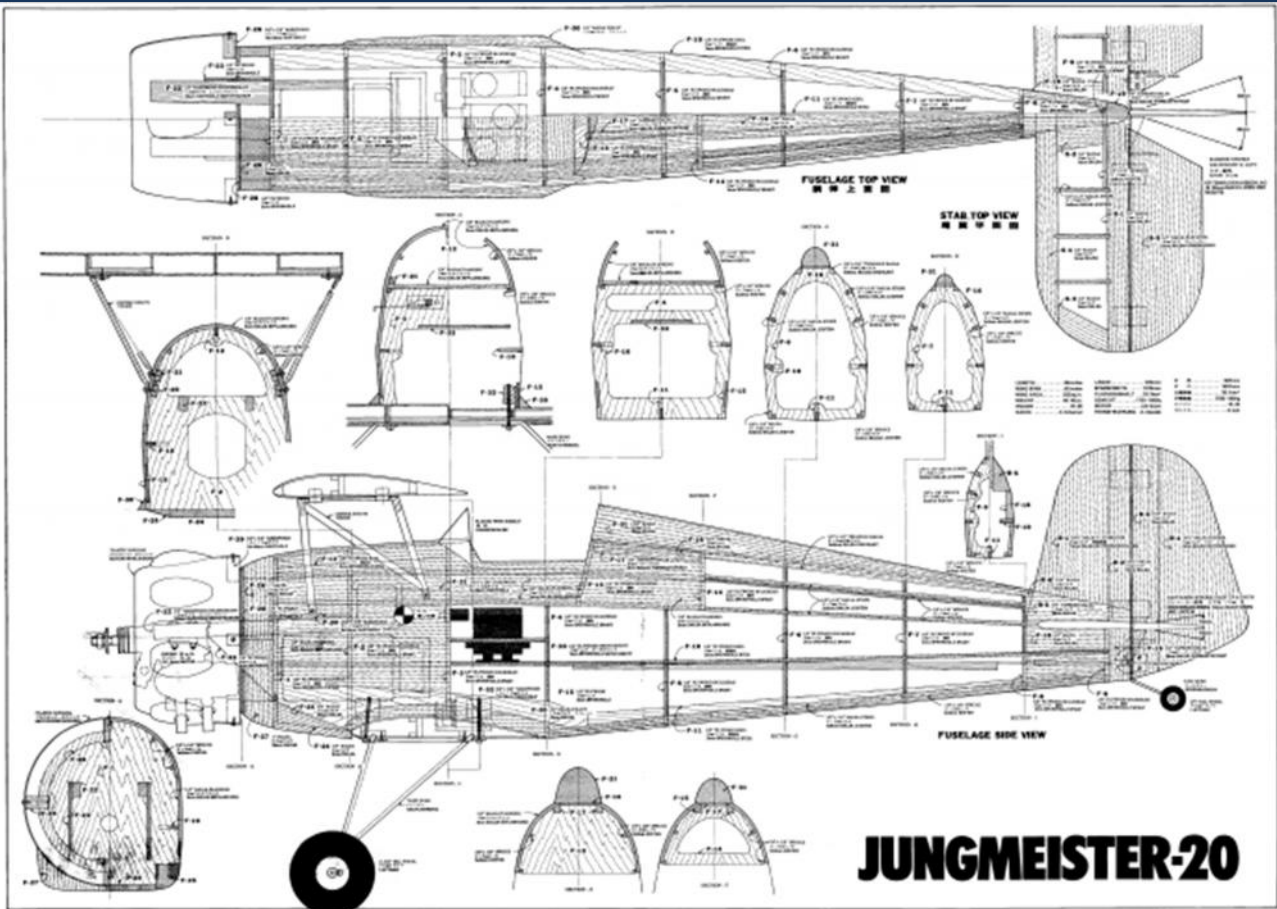
## 87" Plan



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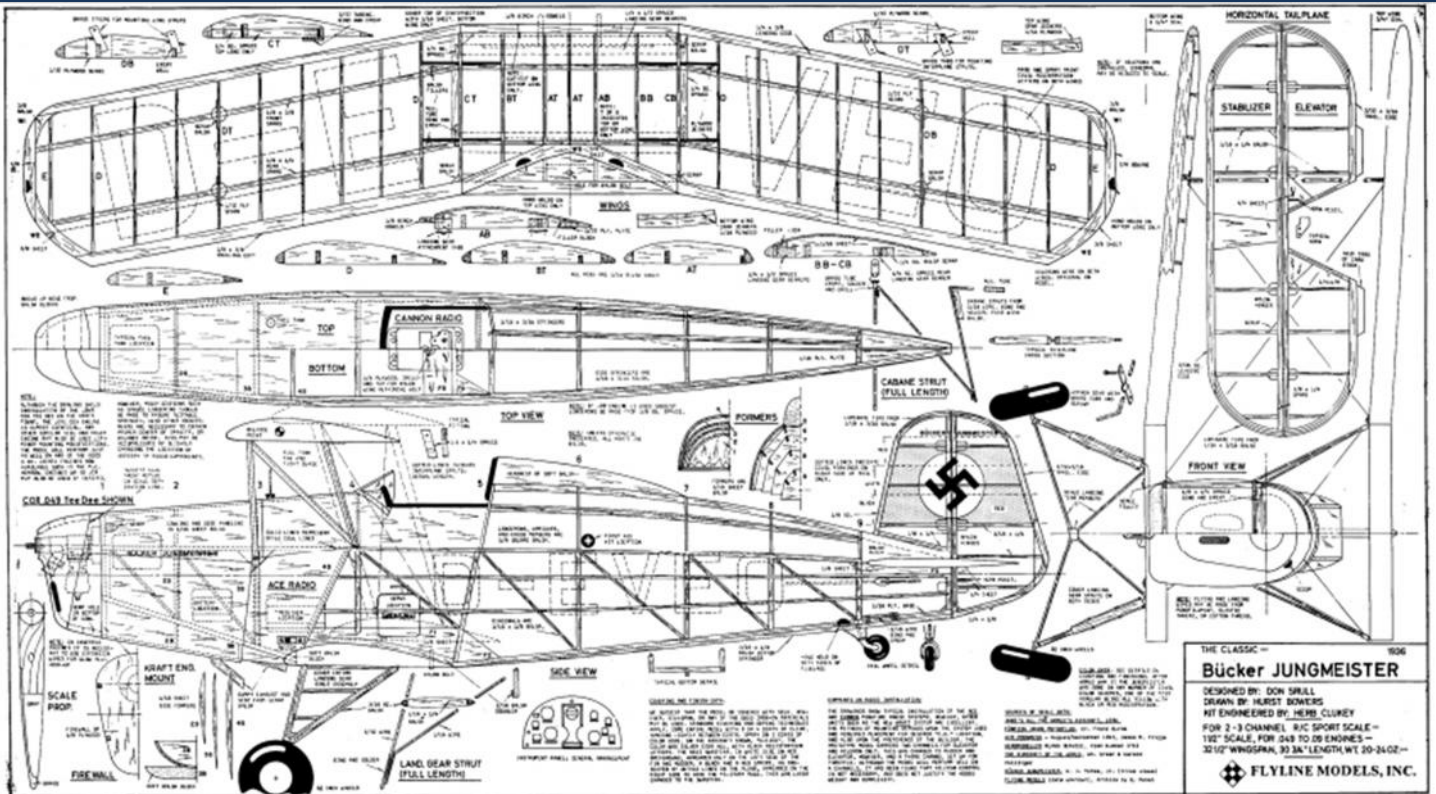
42 Inches Plan



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## 35 Inches Plan



## BU 180 student Plan

