## Walk-around

## Slingsby T-31B "Tandem Tutor," N12065

Serial No. WT-902, manufactured June 1960

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Owned by Dennis Barton of Gainesville, Georgia, this T-31B "Tandem Tutor" was photographed by Mark Nankivil at the 2012 Wabash Valley Soaring Association Vintage/ Classic Sailplane Regatta held at the Lawrenceville-Vincennes Airport in Lawrenceville, Illinois.

The T-31 Tandem Tutor is the two-place development of the single-place T-8 "Tutor." It uses the same wings but has additional bracing. There were 200 T-31s built. Early production T-31s had no means of glide-path control, and spoilers were added to later models and retro-fitted to most of the earlier machines. The Royal Air Force used 131 T-31Bs, known as the Kirby Cadet T.X. Mk. 3, in its air cadet organization from 1950 to the mid 1980s. There are currently three T-31s in the United States.



## Slingsby T-31B "Tandem Tutor," N12065

Span 13.2 m / 43' 3.5"

Length 7.1 m / 23' 3.5"

Wing area 15.8 m<sup>2</sup> / 170 ft<sup>2</sup>

Aspect ratio 11.1

Wing profile Göttingen 426

Empty weight 176 kg / 388 lb

Payload 200 kg / 442 lb

Gross weight 376 kg / 829 lb

Wing loading 23.8 kg/m<sup>2</sup> / 4.88 lb/ft<sup>2</sup>

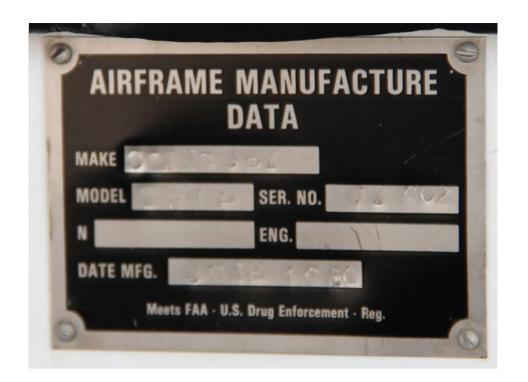
Structure Wood and fabric

L/Dmax 18.5 @ 73 km/h / 41.6 mph

Minimum sink 1.05 m/s / 3.48 fps / 2.06 kt

Designer F.N. Slingsby, Great Britain

No. of seats 2





















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