

## The sailplane of acrobatics C.m.8.13

C ' is a sailplane of acrobatics intended for the improvement of the pilots of performance. It allows the execution of all traditional figures of the lifting flights in normal flight or reversed flight.

It can exceed a speed of 300km/h and has a factor of 12. First flight in juin1949 This single apparatus was given in state and flies under the colors of the G.p.p.a of Angers after being presented during several years during various meetings.

|             |                       |                                  |                           |
|-------------|-----------------------|----------------------------------|---------------------------|
| Scale       | Length                | Height                           | Total surface             |
| 13 ml       | 6.545 ml              | 1.95 ml                          | 13 m <sup>2</sup>         |
| Lengthening | Total weight          | Tare weight                      | Smoothness                |
| 13          | 330 kg                | 247 kg                           | 27                        |
| Load factor | Minimal speed of fall | Speed has better angle of planed | falling speed to 100 km/h |
| 12          | 0.95 m/s with 90 km/h | 135 km/h-2m/s                    | 1.05m/s                   |



*Planets et Avions*  
*De Dewoitine D520 à Foga Magister CM170*

