

FAI Gliding Commission IGC

Proposal of the Czech Gliding Commission

Dear delegates,

Czech gliding commissions proposal is to include glider types ASW 20 B & C & BL & CL into current club class IGC handicap list and to allow these gliders to compete in the club class World and Continental championships flown in 15 m span and without water ballast.

We believe, according to accessible data, that there is very little (*if any*) performance difference between ASW 20 A and ASW 20 B & C, when flying without water ballast in club class.

ASW 20 A:

Fibre glass construction, max. take-off weight 454 kg for 15 m span with water ballast

ASW 20 B & BL (83 gliders produced)

Reinforced spar, max. take-off weight 525 kg for 15 m span with the water ballast, slightly modified wing profile, pneumatic turbulator system on the trailing edge

ASW 20 C & CL (171 gliders produced)

max. take-off weight 454 kg for 15 m span with the water ballast, slightly modified wing profile, pneumatic turbulator system on the trailing edge

Versions B(L) & C(L) have the same fuselage, tailplane, wing area, relative profile thickness like A version in 15 m span configuration.

We suppose, that another 250 gliders allowed to compete in the competitions would support interest of glider pilots in club class competing worldwide.

Furthermore we would like to include and to mention ASW 20 L flown in 15m span into existing IGC handicap list, because L version is A version with extensions to 16.6 m span.

We are looking forward for your reply regarding our proposal.

Best regards

On behalf of Czech gliding Commission (CGC)

Ing. Petr Koutny

IGC delegate

Sources:

<https://www.alexander-schleicher.de/en/flugzeuge/asw-20-baureihe/>

https://en.wikipedia.org/wiki/Schleicher_ASW_20