

To: "'CIVAPres@compuserve.com'", CIVAPres
From: Peter Kovacs, INTERNET:peter.kovacs@hu.uu.net
Date: 08/21/2002, 11:44 AM
Re: FW: SP-91/SP-95/ I-3

Dear Mike, dear CIVA members,

Please find the proposals below from Hungary for discussion on the 2002 CIVA meeting. I am not sure whether some discussions already happened on the below mentioned SP aircraft but please advise how we can go forward to make this as a proposal. I sent this as I am not sure of the deadline of those proposals, and i don't know whether we are the only ones who recommends this, and I am not sure whether I have seen this on the Cassidy list.

Thanks again your help in the Advanced championship as finally we delegated 2 pilots/1 judge to Slovenia so something has been started here.

Best Regards

Peter Kovacs
Delegate

Advanced Powered aerobatics

Proposal no.1:

To accept the SP-91 / I-3 aircraft for the advanced category and list it among included aircrafts.

Rationale:

To allow for gradual addition of new types not currently flying in international unlimited competitions. SP-91 (later model SP-95) / I-3 is a fully metal built aerobatic trainer, not capable for unlimited category. See technical data below.

Technical data (one or two pilots)

Type SP-91
Function: Aerobatic trainer
Year: 1991
Crew 1 or 2
Engines 1 - 360hp M-14P
Length 7.02m
Wingspan 9.0m
Wing area 11.0m²
Empty weight 760kg
Loaded weight 945kg 1080kg
Wing load 86kg/m² 98kg/m²
Power load 2.6kg/hp 3.0kg/hp
Maximum Speed 450km/h
Maximum sustained speed 300km/h
Stall Speed 105km/h
G-limits +12-10 +11-9
Roll rate 6.0rad/sec 6.5rad/sec
Takeoff Roll 70m
Landing Roll 150m
Ferry Range 1300km
Climb Rate at 0m 19m/sec 17m/sec