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AMA Competition Regulations Rules Change Proposal Form

The current issue of the Competition Regulations must be referenced.

Proposal Number: RCP24-04U

Received Date: 3/6/2023

Revised Date:

Version Number:

Proposal Type: Urgent

Applicable Competition Regulations this proposal relates to:

RC Pylon Racing

Give Brief Summary of the Proposed Change:

Proposal to change EF-1 wheel requirements to align with wheels supplied with ARF aircraft and available wheels on the market. Also to add a dimension for wheel diameter wear limit.

State exact wording proposed for the Competition Regulations. List paragraph number where applicable. Example: Change "quote present rule book wording" to "exact wording required".

Change 16.5.1.d. Landing gear

From:

The landing gear shall be fixed and shall resemble that of the full-scale aircraft as to location on the airframe and the number of wheels used, with the exception that a tail skid may be used in instead of a tail wheel. Main wheels shall be a minimum of 2.25" (57 mm) in diameter with a hub width and tire width of no less than .700" (18 mm) for at least 1.5" (38 mm) of the diameter, and shall be separated laterally by at least 7.5" (203 mm) as measured at the outside of the wheels.

To be:

The landing gear shall be fixed and shall resemble that of the full-scale aircraft as to location on the airframe and the number of wheels used, with the exception that a tail skid may be used in instead of a tail wheel. Main wheels shall be a minimum of 2.125" (54 mm) in diameter when new with a hub width and tire width of no less than .700" (18 mm) for at least 1.5" (38 mm) of the diameter, and shall be separated laterally by at least 7.5" (203 mm) as measured at the outside of the wheels. Main wheels that met the 2.125" (54 mm) diameter when new, are legal to be used until worn to a diameter of 2.0" (51 mm).

State logic behind proposed change, including alleged shortcoming of the present rule(s).

The proposal is being made to allow wheels to be used that are being supplied with ARF aircraft for the

EF-1 class which do not meet the current 2.25" diameter minimum when new. Also adding limit for how far wheels may wear before being required to be replaced.

If this proposal is for a new event, include all event test data/information here. Please provide information on what testing of this new event has taken place to include number of participants and number of contests.

State effect, if any, on current AMA records:

None

Note: The Contest Board Chairman may, in coordination with the submitter of the proposal, at any time prior to submitting a proposal to the contest board for Final Vote, edit proposal wording to increase clarity and to avoid ambiguity, provided the proposal intent is not changed.

Submitter Information:

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