



Academy of Model Aeronautics

5161 East Memorial Drive, Muncie, Indiana 47302
(765) 287-1256 – Voice • Competitions Fax (765) 286-3303
www.modelaircraft.org

RULES CHANGE PROPOSAL FORM

PROPOSAL NO.: RCP19-04U

RECEIVED DATE: 08/22/2019

REVISE DATE

VERSION NUMBER

PROPOSAL TYPE (Check One): Basic Cross Indicate Original Proposal Number

Urgent/Safety/Emergency Interpretation

General Section Executive Council Outdoor Free Flight Indoor Free Flight CL Speed

CL Racing CL Navy Carrier CL Aerobatics CL Combat CL Special Events RC Aerobatics

RC Scale Aerobatics RC Pylon Racing RC Helicopter RC Soaring Scale Electric

Special Events RC Combat

Brief summary of the proposed change. The proposal is being submitted to change the Event 424 engine rules to allow the Jett 424 Q-500 engine to be used in that class. Required changes include changing the maximum price to be the same as Event 426, allow a venturi in addition to a carburetor as supplied by the manufacturer, and delete the paragraph regarding a Claiming Rule. Also, due to increases in manufacturing costs, the maximum price for Event 426 and with these changes, Event 424 as well, needs to be raised so the Jett engines will be under the maximum cost.

Exact wording proposed for the rule book. (List paragraph numbers where applicable. Example: Change “quote present rule book wording” to “exact wording required”).

Revise paragraph 16.2.3. Powerplant a). Engine 3) Intake

From: A single carburetor, as supplied by the manufacturer...

To: A single carburetor or venturi, as supplied by the manufacturer...

Revise paragraph 16.2.3. Powerplant a). Engine 6) Power output, sentence five

From: The cost of the engine must be below \$120 (street price).

To: The cost of the engine must be per paragraph 16.3.2.a.6)(a) in Event 426 Super Sport Quickie.

Revise paragraph 16.2.4. Special Provisions a)

From: The engine rules specified below have been used successfully on a local basis to limit the cost or power output of engines used in this event. These and any other variations from the rules specified above should be noted in all pre-contest publicity.

To: Any variations from the rules specified above should be noted in all pre-contest publicity.

Delete paragraph 16.2.4. Special Provisions a) 1) Claiming Rule.

Revise paragraph 16.3.2.a6)(a) to change the maximum purchase price from “...less than \$261...” to “...less than \$291...”

Logic behind proposed change, including alleged shortcomings of the present rules. State intent for future reference.

The engines currently approved for Event 424 Quickie Sport, are no longer available. Dub Jett Engines and Accessories has developed a muffler and venturi combination that makes the currently produced engine for the 426 class perform the same as the currently approved Thunder Tiger Pro 40 and the Evolution 46NX engines. The 424 Engine Committee has reviewed the test data on the Jett 424 Q-500 engine and approved the engine as appropriate for the Event 424 class event. The above proposed rule changes to Event 424 will allow the Jett 424 Q-500 engine to meet the rules for the event. The Claiming Rule, paragraph 16.2.4. Special Provisions a) 1), has very rarely been utilized and is not appropriate with the price of the Jett 424 Q-500 engine. In addition, Dub Jett Engines and Accessories has found it necessary to raise the price of the Jett 426 engine to \$285 due to increased manufacturing costs, therefore, this proposal is also raising the maximum engine price for the Event 426 Super Sport Quickie. By changing the Event 424 rules to reference paragraph 16.3.2.a6)(a) in Event 426, the Jett 424 Q-500 engine, which is based on the Jett 426 engine, will comply with the maximum price rule as well.

New event test data/information (new events only), please provide what testing of this new event has taken place to include number of participants and number of contests.

None required.

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.

1. Proposer Jim Allen _____ AMA
22730 _____
Street Address_ 817 N 98th
St _____
City_ Mesa _____ State_ AZ _____
Zip_ 85207 _____
Day Telephone (_480_)_688-4789 _____ Evening Telephone
Same _____
Date of
Signature_ 8/21/19 _____