

TASUMA TROPHY SERIES

2012 Rules for SAM 35 & TASUMA VPD competitions

Rules for Vintage/ Nostalgia Power Duration Events

Object :

To encourage the flying of nostalgic F/F power duration type models, flown with R/C ASSIST. Whereby the control should only act as basic guidance and to facilitate landing within say 50 metres of the take off point, thus eliminating the chore of retrieving with your old legs, but still allowing thermal hunting

3 classes

- A) 1 ccs, COX 049 / 051 , MPJET ED Bee etc
- B) 3.5ccs PAW 19, TORP 19, OS 19, AM 35 etc
- C) Open TORP 45 or any other , now found mid – 50's Enya 60 !!!

I) Models to have been designed & or published by the 1st Jan1961.

2) Designs may be scaled up or down, with appropriate changes to material sizes. Rib spacing may be changed, but aerofoil section to remain as the original.

3) Covering material. Modern adhesive or other film type material, including Solartex, discouraged. Litespan or Airspan is acceptable, along with tissue, silk, nylon

4) Motor size according to class. only plain bearing crankshafts. And no Schnuerle ported motors.

5) Motor run

Class A 30 sec.

Class B 20 sec

Class C 15 secs

(C.D. could make alternative decision on the day, in consideration of prevailing weather)

This may be controlled either by radio or a clockwork timer, . Only one "no flight" allowed per round, either as a result of an over-run, or a flight less than 30 sec.

6) Radio frequency ONLY 2.4 Ghz . 27 Or 35 Mhz NOT allowed

(do not intend to have transmitter control tent)

7) Weather conditions permitting, competitors to make 3 flights, each with a maximum depending on conditions, but probably at 4 or 5 minutes. Aggregate score to count. If necessary a final fly-off round will be held.

8) A helper is allowed for starting and launching.

Possible suggested designs

A SLICKER MITE, JUNIOR MALLARD, RAMROD, SPACER, STARDUSTER etc

B SLICKER, MALLARD, ZOOT SUIT, CREEP, DIXIELANDER, Y-BAR,
SWISS MISS, DREAMWEAVER, HEATWAVE, TOTOTL, RAMROD 600 / 800,
SPACER 600 / 800, SATELLITE 550 / 650
STARDUSTER 600 etc

C SUPER SLICKER, RAMROD 1000, STARDUSTER 900 SATELLITE 788GLH
SATELLITE 1000 / 1300 etc

The previous national level rules used at previous SAM 35 events has had a separate classification for cabin / non-pylon / sport models

To ascertain continued interest in this direction, I propose to offer possibility of competing with ' SPORT ' models in the same 3 engine capacity classes, ie 1 ccs, 3.5 ccs and open

The engine design still being non-schneurle, plain bearing, except for open class, to allow 4-stroke, with ball raced shaft, but NOT allow supercharged, (as per Yamada)

With motor run times of:-

Class A 45 sec.

Class B 30 sec

Class C 22.5 secs

"The remainder of the rules still apply".

Suitable models... Tomboy, Hepcat, Matador, Outlaw, Ethereal Lady, Simplex, Black Magic, Southerner, Trenton Terror, Quaker Flash, Miss America, etc, etc. However, any model that is essentially a duration model with a cabin (e.g. many American PAAloaders) will be categorised as a high performance model and NOT a sport model."

Likewise a Playboy with cabin, would be classed as performance duration)

My hypothesis being to try to have effectively a handicap system so that in perfect conditions all types would achieve the same flight times, can but hope

IT ALL DEPENDS UPON INTEREST BEING SHOWN

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