

PETERBOROUGH MODEL FLYING CLUB

NEW FOR THE 2025 C/L SEASON

ELITE TRIBUTE VOETSAK

BACKGROUND

Over the last 10 seasons there has been (and continues to be) a very successful competition for the smaller sized Tribute Voetsak version of Ron Moulton's famous 1946 design. Using the AM25 motor as originally designated by Julio Isidro and with the redrawn plan for the Tribute sized model commissioned by Steve Betney there are now some 40 models circulating each year and competing over 10 speed laps plus 60 race laps (including one pit stop) flown one up over grass. You only have to examine the monthly result sheets to see how these teams have managed to operate their AM25 motors in most cases with remarkable consistency. During this time there have been calls to examine the existing engine rules to allow more modern motors to be used in the existing Tribute Voetsak airframe.

ELITE TRIBUTE VOETSAK FOR THE 2025 SEASON

Peterborough Model Flying Club have examined the possibility of providing the existing Tribute Voetsak airframe with a revised engine class and come up with **Elite Tribute Voetsak (ETV)** for the 2025 flying season. Please note this new class is **IN ADDITION TO TRIBUTE VOETSAK. IT DOES NOT REPLACE THE AM25 POWERED CLASS.**

PMFC have used the BMFA existing British Goodyear rules as the basis behind this exciting new racing class to continue and honour Ron Moulton as the founder of Control Line in our country in 1946.

ETV RULES.

MODEL. Existing Tribute Voetsak design from plan or VMC kit. Wing to be firmly cemented to fuselage (no bands required) Dummy tank and Ron Moulton bust in cockpit required. Bellcrank to be firmly attached to bearers and heavy weight leadouts used to enable safety pull of 10 x model weight prior to flight. Two wheel U/C and size as per plan firmly cemented to bearers. Cut outs may be fitted but are not mandatory as

the model is flown one up and only one pit stop is required. Finish model to taste with racing number on fin and ensure BMFA membership number on outboard wing.

ENGINE

To be of 2.5cc capacity. Oliver Tiger or PAW engines or clones thereof which have enjoyed a sizable production run. Compression ignition, radial porting and iron/ steel piston liner assembly.

PROPELLERS

Any commercially available thermoplastic or glass filled propeller may be used to suit your engine. Any propellers designed for electric motors are expressly forbidden. No modifications may be made to any propeller. Balancing to one blade only is allowed.

FUEL SYSTEM

On board tank within fuselage body. Squeeze bottle fill. Suction engine feed only. No pressure systems allowed.

LINES

Minimum line dia. 0.38mm (0.015") Stranded Lines.

Pull test before each flight 10 x model weight.

Line distance between centre line of model to centre line of handle must be 15.92m (52ft 3inches) +- 25mm (1 inch)

RACING CIRCLE

Pilot circle radius of 3 metres

Racing Circle radius of 19.6 metres

To be flown from prepared grass circle to above dimensions

PILOT AND PITMAN

Pilot to use well fitting and safe wrist strap

Pitman to use safety helmet with chin strap

Safety first at all times when flying

RACE OF TWO PARTS

PART 1

A 20 LAP SPRINT FROM A STANDING START WITH MOTOR RUNNING. 5-4-3-2-1-GO. Sprint timed from release and watch stopped at 20 laps.

PART 2

A 60 lap race from a standing start with motor warmed up but stopped and one pit stop.

5-4-3-2-1-GO. Watch starts and pitman commences to start motor.

Model lands to make pit stop within the 60 laps. Pitman refuels and releases model to complete race. Watch stops at 60 laps. If model lands after completing more than 60 laps without a stop it must be refuelled and put back in the air again. Watch stops after model has completed a full additional lap.

SAFETY AND GENERAL RULES

All racing safety measures as per the BMFA rules handbook and in particular the rules for British Goodyear from which the engine, line length and circle rules have been adopted.

ANY QUESTIONS?

Please [contact.....blever@btinternet.com](mailto:blever@btinternet.com)

I hope you may join in the fun for 2025.

Very Best Wishes, Brian Lever PMFC.