

## SAM 35 VOETSAK TRIBUTE RACING RULES (Jan 2021 update).

1. Model to be built to the outlines & material dimensions of the 70% of full size Voetsak Tribute drawing available from Derick Scott at [www.model-plans.co.uk](http://www.model-plans.co.uk), or the Vintage Model Company full kit or Belair part kit, with 2.5" diameter balloon wheels (no streamlined or thin section wheels; 65mm foam type are OK).
2. 50ft. length control lines (model centre to handle centre) plus or minus 3.0", 0.012" thick, stranded carbo steel wire. No line groupers allowed. Wrist straps must be worn. Carbon steel stranded lines are mandatory for 2021 onwards rather than stainless steel. This is in the light of the Barton MFC's recent experiences and new c/l rules.
3. An AM 25 diesel engine is the only permitted power and must be standard and not modified in any way e.g. re-bored with a lightened piston, or gas flow modifications.
4. Any size of fuel tank may be used, though around 15cc is recommended. Fit a 2.0" diameter replica tin (or other material) canister tank on the front side of model for authentic appearance (mandatory). Fuel cut outs are not required, but if any individual pilots wish to fit them for personal safety purposes they may be fitted to their model, but any other use during a race will result in a DQ because of any unfair tactical advantage which might be gained.
5. Do please fit a mini Ron Moulton pilot bust made by Dave Banks specially for this model if you possibly can,
6. Hand-start only. No electric starters allowed. 1 minute warm up period once both models are brought into the circle before a race.
7. 60 lap heats for the qualifying rounds, to be flown 2-up, then a 60 lap final.
8. Maximum heat time is 6 minutes, to include at least 1 mandatory pit stop. Penalty for no pit stop will be +2 minutes added to actual time recorded for 60 laps. If no pilot completes the full 60 laps, the whole number of completed laps actually done will determine placing.
9. We plan to run events at selected venues & times, this year the 2 events at Old Warden modelling weekends, starting at 10a.m. on the Saturday of each event (this year Scale Weekend on 25/25<sup>th</sup> July, and Festival of Flight on 18/19<sup>th</sup> September), plus the 2 SAM 35 events at BMFA Buckminster (this year June 25/26/27<sup>th</sup> Retrofest and October 16/17<sup>th</sup> Octoberfest). However, with any new restrictions we may experience during the continuing Covid 19 pandemic, this may need to be modified. If you wish to be included on the Voetsak Interest Group email distribution list for news and updates on events, contact [stevebetney@aol.com](mailto:stevebetney@aol.com).
10. 1 pilot, 1 pitman per model.
11. A hard hat is compulsory for the pitman.
12. Pilot's centre circles of both 5 ft. and 10 ft. radius to be marked out for the timed laps and 2 up races respectively, & an outside circle to be marked out at 10 ft.+ 18" + line length = 61.5 ft. from centre. Pitmen to move the model to work safely outside of this outer circle marking.
13. Usual rules about good general standard of construction, & model must be fitted with a spinner nut of minimum nose radius 7.5mm, not the standard AM hexagon prop nut, to comply with BMFA c/l rules. (Note: the AM 25 has a 1/4" x 26tpi – BSF shaft thread.)
14. Commercial wooden, plastic or nylon propellers only may be used, no carbon fibre or glass-filled APC etc. types.
15. Pilots to walk forward at all times whilst flying, not backwards, no leaning back, or hogging the centre to make the other pilot have to walk around. No whipping is allowed beyond the first take off lap, and it is strongly recommended that the handle to be held close to the chest for all but very inexperienced pilots. Only one warning per heat will be issued to the pilot by the CD, and a second transgression will result in disqualification
16. Pull test of 10G minimum.

### **SAM 35 VOETSAK TRIBUTE RACING LEAGUE TABLE.**

A league table of race result will be compiled for the 2021 racing season covering all of the SAM 35 events, with points awarded to all member pilots to be published in SAM 35 Speaks magazine. At the end of the season, the best 3 scores for each pilot out of the maximum 4 races will be used to determine overall league positions, and a prize fund of £210 will be allocated between the top 3 pilots/teams: £120 for 1<sup>st</sup> place, £60 for 2<sup>nd</sup> and £30 for 3<sup>rd</sup>.

Points at each race will be awarded for the top 10 pilots/teams with the award of 10 points for first place in the final, 9 for the runner up in the final, then 8 for the fastest heats time excluding the finalists, 7 for the next fastest time (or number of laps if less than 60 are completed) and so on down to just 1 point for 10<sup>th</sup> place, zero score for all others.

In addition, one RGM mounted bust trophy will be awarded to the winning team at each of the league table events (we are getting some more made!).

### **SAM 35 VOETSAK TRIBUTE TIMED LAPS EVENT RULES.**

All rules are as above, except the event will be for the fastest time for 10 laps from a rise off ground (RoG) launch, with the pilot staying at all times within the 5 ft. radius centre circle. This should give participants in Voetsak Tribute events at least 2 flights on the day, subject to time constraints in the case of a large number of entries in the main racing event.

The average time from 2 stopwatches will be taken.

Certificates for top 3 places.

Julio Isidro/Brian Lever/Steve Betney/Brian Waterland April 2021 Update.