

## VINTAGE TEAM RACER AUTHENTICITY EVENT

### RULES FOR THE KK RANGER Mk 1. EVENT

1. Model to be a replica (or original) of the KK Class "A" Team Racer
2. Fit any suitable engine from the 1950's era. The plan shows engines from 1.0cc to 2.5cc. I suggest the most suitable size for the model are those of 1.5cc including early PAW 1.49, ED Hornet and Fury, Elfin 1.49, Frog 1.49. 150 and 150R, AM15, AE 1.5, Albon 1.5 DC Sabre 1.5, including any retro current versions of these engines or those supplied under the SAM35 banner. Remember this is an authenticity event thus there is no requirement to have the fastest model.
3. Build the model to the KK Plan. You may use flexible leadouts rather than piano wire and you may use a bellcrank and elevator horn of your choice. The model features a built up wing and you may cover with tissue, silk or lightweight nylon. You may use finishing materials of your choice but remember we are seeking to create a model that when finished looks the period piece from the 1950s.
4. You may also build the model from the Vintage Model Company kit which is beautifully laser cut , supplied with the KK plan and very accurate.
5. Make up a set of 45' .012" lines from centre line of model to centre of handle if you are fitting a 1.5cc engine. If you wish to be involved in two up demonstration flights this is the line length that will be used. If you decide to fit another engine capacity make up lines to suit and you will be able to fly and exhibit your model one up.
6. No cut-outs are required and as we are not racing tank size is not critical. For 1.5cc motors a team race tank of 15cc max is suggested.
7. As was the case in those early days for two up flying each model is allocated a circle segment and when both models engines are running the CD allows pitmen to release.
8. No specific laps are to be flown and models land when engine cuts.
9. There will be plenty of official photographs taken of the models, pilots and pitmen. Every team entering a Mk1 Ranger will receive commemorative plaques and laminated certificates as a reminder of the day and of Team Racing in the "Good Old Days".
10. Do please consider building a Mk1 Ranger from scratch or from the VMC kit. The sight of two original Rangers circulating will no doubt bring back some memories from those early exciting days for many. Also think about those early team racers sat in your shed or workroom with nothing to fly for. Please give them a dust off and bring to the Buckminster meetings and enjoy the thrill of the model once more in the air. Everyone who brings a model to fly, exhibit or both will receive a very nice commemorative certificate as a reminder of the occasion.

This authenticity event for the Keil Kraft Mk1 Ranger will run at all the Sam35 and ModelAir meetings at Buckminster in 2026. In addition if you have a Class "A" racer of any other design please bring it along to exhibit and fly if you wish.

Any questions? Please contact Brian Lever [blever@btinternet.com](mailto:blever@btinternet.com)