

## Hearn's Hobbies Sportster - Model of the Meet OHDD 2014

The model is a little different for 2014. It is larger at 50" span and is intended to be radio controlled as rudder only.

Basically the Sportster, designed by John Lamont circa 1950, is a free flight model that has rudder assist to stop it flying away. The Sportster is a pleasant looking model whilst still being straightforward to construct. The inverted and cowled engine lend to its lines, but mean engine starting is a bit more involved.

The plan can be downloaded from [http://www.outerzone.co.uk/plan\\_details.asp?ID=608](http://www.outerzone.co.uk/plan_details.asp?ID=608) - take care as it prints at 47" not 50"<sup>1</sup>. Have it scaled by 106.3% to get 50"

The parameters which the model must observe are:

- The model can be scaled and built at any size, larger or smaller. You are encouraged though to do it at the original 50" to retain authenticity.
- It can be either R/C or F/F. If you want a C/L version feel free to give it a go.
- The R/C version is rudder only. Having said that if you want to have elevator and throttle that is ok but they need to be disabled if it is to fly in the Sportster event.  
You are encouraged to fit a radio from the era or of a close age.
- Engines to be fitted follow the OHDD formula.  
R/C must be diesel,  
F/F diesel or glow (glow must be less than 0.8cc)  
C/L, in this case diesel only, no glows.

There will be two activities for you to air your Sportster in. Both are 'builder of the model' only.

1. On Saturday between 1:00pm<sup>2</sup> and 1:30pm there will be a 'concours d'elegance'. All registered participants and their spouse/partner will be invited to judge this. All the models will be lined up on the pits at this time. A photo opportunity of the builders and models will happen before judging commences  
There will be no judging of models after this time.
2. On Sunday morning between 10am and 11:30am there will be a Sportster flying event. You get two attempts. There is a 10ml maximum fuel allowance. Scoresheets will be provided. You will need to have your own pit crew/scorer/timekeeper.

The tasks are;

- ROG- successful completion - 10 points
- Outward horizontal eight as per the MAAA Bronze Wings schedule. - 10 points
- Inward horizontal eight as per the MAAA Bronze Wings schedule. - 10 points
- Timed glide, from when the engine stops - 1 point for every 10 sec completed up to a maximum of 10 points
- Spot landing (measured from where wheels come to rest) - 10 points on the spot, reducing by 2 points per meter from the spot.
- Pilots using non-proportional radios will have their scores increased by 25%.

1. Outerzone has been notified of the error - so check if the upgrade has been done
2. a call will be given at 12:30 pm so the models are all in location by 1:00pm