



Handicapping Old Boats

Objective : to encourage older boats and those without the latest kit to race.

Background

There are many thousands of older but still serviceable boats languishing in dinghy parks. Encouraging even a small number to race could have a significant impact on participation numbers.

Method :

- Identify suitable boats (sailors complete [additional form](#) and request for an enhanced handicap)
- Enhanced handicap calculated, starting with the current Great Lakes number (optimum class handicap) and different adjustments made following the criteria below
- Contact made with owner to encourage them to enter SailJuice events and suitable follow on
- Owner’s submission published, including any video evidence, to give full transparency to all
- Enhanced handicap reviewed after each event

Criteria

Starting with the current Great Lakes number, and assuming that represents the “State of Art” and best performance for the class under consideration, so if a carbon rig isn’t permitted there will be no enhancement for a tin rig eg Solo Class

| | |
|------------------------------|-----|
| Construction (NON-FRP) | +3% |
| Rig (not carbon) | +3% |
| Sails (non-film) | +3% |
| Non-enhanced control systems | +1% |
| Old sails (> 10 years) | +2% |

References

| Class | URL | Notes |
|-------------------|--|--|
| Merlin | https://www.merlinrocket.co.uk/index.asp?cp=vintage-racing-and-py | Range : 983 - 1073 (9%) Oldest : < 1954 |
| Phantom | http://www.phantomclass.org.uk/information/history-specs | Range : 1000 - 1047 (4.7%) Oldest : 1971 |
| National 12 | https://www.national12.org/handicaps.shtml | Range : 1070 - 1176 (10%) Oldest : 1934 |
| Moths (Lowriders) | https://www.facebook.com/groups/intmothlowriders/permalink/2431367927054791 See below | Range - 980 - 1145 (17%) |
| CVDRA Handicaps | https://www.cvrda.org/cvrda-handicaps/handicap-list/ | Carbon rig : minus 4% Mylar/film sails : minus 4% |

| LOWRIDER MOTH HANDICAPS | | | |
|-------------------------------------|---------------|---------------------|---------------|
| Hull Design | Base Handicap | 3 Figure conversion | Current CVRDA |
| Europa/ Europe (Low Aspect) | 1145 | 100.9 | 98 |
| Shelley (All Marks), Skol Mk 1 | 1135 | 100 | 96 |
| Duflos and Mistral | 1130 | 99.5 | 95 |
| Skol II and Skol III, Imperium scow | 1130 | 99.5 | 95 |

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|---|------|------|----|
| Stockholm Sprite, Wakehurst, Warlock | 1120 | 98.7 | 95 |
| Magnum 3 & 4, Womble, Phobia | 1115 | 98.2 | 94 |
| Magnum 5 | 1100 | 96.8 | 93 |
| Magnum 6 & 7, Dragon (mod), UFB | 1080 | 95 | 92 |
| Magnum 8, Blitz, Ghoul, Gentleman Jim | 1060 | 93.5 | 91 |
| Axeman 1 & 2, | 1050 | 92.5 | 91 |
| Magnum 9, P6, Axeman 4 | 1010 | 89 | 89 |
| Magnum 9.5, Axeman 5, Skippy, Bodge 1, Skippy 2 | 1000 | 88 | 89 |
| Magnum 9.9, Predator, Little Wing | 990 | 87.2 | 87 |
| Hungry Tiger, Axeman 6 & 7 | 980 | 86 | 87 |