

THUNDERCAT RACING CHAMPIONSHIP

LIVERPOOL – INTERNATIONAL MERSEY RIVER FESTIVAL

Coburg Wharf - Sefton Street - Liverpool - L3 4BP

Set-up – Friday 23rd June 2017

Break-down – Sunday 25th June 2017

Racing – Sat 24th & Sun 25th June 2017

EVENT RACE INSTRUCTIONS

Organised By

M2M Racing Club Ltd, ThunderCat Racing Ltd.

Microlink House, Brickfield Lane, Chandlers Ford, Hampshire, SO53 4DP

Tel: 02380 240388 fiona@thunderuk.com

EVENT COMMUNICATIONS:

James Tapp: 07500 961171 james@thunderuk.com

Fiona Pascoe: 07795 618701 fiona@thunderuk.com

Tracey Armstrong: 07748 152684 tracey@thunderuk.com

RISK STATEMENT

Powerboat Racing is by its nature a dangerous sport and therefore inherently involves an element of risk. However, I understand that having good knowledge of the rules and ensuring that my equipment is in good working order will help to minimise risks. By participating in or becoming involved with Powerboat Racing organised by RYA affiliated clubs either as a participant, team member or otherwise individuals agree and acknowledge that:

- i. they are aware of the inherent risk involved in the sport and accept responsibility for exposing themselves to such inherent risk, including risks to their person, their property, drowning, hypothermia, collision injuries burns and other physical injuries as well as possible death
- ii. they have satisfied themselves that they have the necessary skill and knowledge to take part in the event and deal with the conditions that may arise in the course of a race
- iii. they will not participate in the event whilst under the undue influence of alcohol, drugs or whilst otherwise unfit to participate
- iv. they are responsible for the safety of themselves their crew their boat and their property whether afloat or ashore and that the management of their boat including insurance is solely their responsibility
- v. scrutineering does not constitute a condition survey of the boat and it is solely their responsibility to decide whether or not to start or to continue in any powerboat race
- vi. ensuring the efficiency and suitability of the helmets and racing vests worn is solely their responsibility
- vii. the provision of a race management team, patrol boats and other volunteers by the event organisers does not relieve them of their responsibilities
- viii. the provision of patrol boat cover is limited to such assistance particularly in extreme weather conditions as can be practically provided in the circumstances
- ix. to be bound by the conditions of the Race Entry Form, Racing Instructions / Advance Programmes and the General Competition Rules of the UIM and the RYA
- x. they will accept the decisions of the organising committee and officials nominated by the organising committee.
- xi. they understand that it is their responsibility to ensure that the event has suitable insurance cover in place before participating and it is also their responsibility to ensure that they familiarise themselves with event Risk Assessments & Race Instructions / Advance Programmes and bulletins before participating.

INDEMNITY

Participants in the event will be required on signing on to the event to save harmless and keep indemnified:

- (a) The owners of the premises at which the event is held;
- (b) The organising club, the sponsors and the RYA and their respective officials, servants and agents; and,
- (c) The other boat owners, drivers, passengers or mechanics engaged in the meeting (together with the "Indemnified Parties") AGAINST all actions, claims, costs, expenses and demands in respect of loss of or damage to the property of or personal injury sustained to the Indemnified Parties to the extent caused by the participants, their crew, their boat, their mechanics, support team, representatives or agents.

IMPORTANT NOTE: Persons under the age of 18 must have written authority signed by either Parent or Guardian.

THE RESPONSIBILITY FOR A TEAM'S DECISION TO PARTICIPATE IN A RACE OR TO CONTINUE RACING IS THEIRS ALONE

1. EVENT APPROVAL

This event has been approved by the event organisers. Insured by Everards Insurance Brokers on behalf of Novae. All local authorities' approvals are gained prior to event.

2. RACE AND LICENCE STATUS

Class: P750 Pro Stock / Modified
Race Status: RYA 2017 National and UK Northern 'Need for Speed' Championships
Licence Status: 2017 RYA National / International Licence

3. COMPETITORS RESPONSIBILITY

Competitors must read the Risk Statement and Indemnity at the front of these race instructions as well as the safety information at the back. By signing the race entry form and the RYA official signing on form at the event all competitors are bound by the rules contained in RYA PB1 2017 rules. It is the competitor's sole responsibility to decide whether or not to start or continue in a race once passed scrutineering. All competitors must read and fully understand the rules relating to start procedures, overtaking rules, flag procedures and emergency assistance procedures.

4. ORGANISING COMMITTEE AND RACE OFFICIALS

EVENT ORGANISING COMMITTEE

Fiona Pascoe, James Tapp, Tracey Armstrong. Council Official: Keith Rice

RACE COMMITTEE

The race committee consists of the Officer of the Day, Safety Officer, Chief Scrutineer, Chief Timekeeper, Medical Officer and the Race Secretary.

RACE OFFICIALS

Officer of the Day	Danielle Strawford
Deputy Officer of the day	Fiona Pascoe
Rescue Officer	Richard Strawford
Race Secretary	Tracey Armstrong
Chief Scrutineer	Geoff Purves
Scrutineer	Steve Wallace
Chief Marshall	David Drew
Chief Time Keeper	Andrea Drew
Medic Team	Enhanced Care Services
Medical Officer	Dr David Connor (Enhanced Care Services)
First response on-water safety	Ben Granata and K38 Team
Event / Liverpool council	Keith Rice (Culture Liverpool)
Harbour Manager	Andrew Goudie
Peel Ports – Liverpool	Jon Cowdry
Liverpool Yacht Club	Vice Commodores – Paul Pratt & Vinny Reynolds
Trainees:	Will be bulletined on the Race Administration board at the event

EVENT STAFF

Event Director	Fiona Pascoe
Site Marshalls	Mike Cousins, Steve Wallace
Lap Counter	Annette Cousins, Andrea Drew, Jane Froud
Administration	Lynn Strawford
M2M Paramedics	Jerry Pocknell & Tracy Robinson
Official Photographer	Mike Powell
Media	John Moore
Onsite Security	Emerald Security
Commentator	Anton Roberts / Shelley Jory

RACE JURY




Chairman	Steve Wallace
Jury	TBA
Note taker	Lynn Strawford

5. TIMETABLE

FRIDAY 23 rd June 2017	FROM	UNTIL
Set-up	10.00	
Teams arriving	12.00 onwards	
Course to be laid	ASAP	
Saturday 24 th June 2017	FROM	UNTIL
Drivers Arrive From	07.30	
Race Administration Open	08.00	
Signing In	08.00	
Scrutineering	08.00	
Course to be finalised/laid	09.30	
Safety Briefing	08.30	
<i>Safety/ Medic familiarisation</i>	09.00	
Brunch at signing in of Drivers Briefing	09.30	
Drivers Briefing	09.45	
Launching	10.30	
Practice	11.30	

Enduro race. Heat A	12.00	Approx.
Drag Racing	After Enduro Heat 1	
Enduro Heat B	After Drag Racing	
Podium	Approx. 15 mins	Final race
Demonstration in docks	16.00 approx tbc	
Sunday 25 th June 2017	FROM	UNTIL
Drivers Arrive From	08.00	
Race Administration Open	08.00	
Signing In	08.00	
Scrutineering	08.00	
Course to be finalised/laid	09.30	
Safety Briefing	08.30	
Safety/ Medic familiarisation	09.00	
Brunch at signing in of Drivers Briefing	09.45	
Drivers Briefing	10.00	
Launching	10.30	
Practice	11.30	
Enduro race Heat 3	12.00	Approx.
Drag Racing	After Enduro Heat 3	
Enduro race Heat 4	After Drag Racing	
Podium	Approx. 15 mins	Final race

6. TIDE TIMES (BST)

23 Fri		▲ 4:44 h ▼ 21:45 h	5:35 h ▼ 1.2 m	11:00 h ▲ 9.2 m	18:00 h ▼ 1.0 m	23:25 h ▲ 9.3 m
24 Sat		▲ 4:44 h ▼ 21:45 h	6:30 h ▼ 0.8 m	11:50 h ▲ 9.4 m	18:50 h ▼ 0.8 m	
25 Sun		▲ 4:45 h ▼ 21:45 h	0:15 h ▲ 9.6 m	7:20 h ▼ 0.5 m	12:40 h ▲ 9.5 m	19:40 h ▼ 0.7 m

7. RULES & REGULATIONS

The race/s will be run under current rules as stated in RYA PB1 2017 together with these Race Instructions and any other instructions issued before or at Drivers' Briefings or in Race Bulletins. The P750 class rules supersede the general rules for clarification and stop contradictions.

The Organisers reserve the right to change these Instructions at any time for safety reasons, provided that any change will be in accordance with the current rules. Any changes will be notified to competitors in a Race Bulletin and, if possible, announced at Drivers' Briefing. Any infringement of the Rules or of the Race Instructions, or instructions issued at Drivers' Briefings or in race Bulletins may lead to disqualification or other penalties being applied by the organising club.

Organisers have the right to refuse any boat which they consider unsuitable and/or which does not conform to the requirements of the present Rules. The Organisers may cancel or postpone the event or a race at any time in the event of bad weather, equipment failure or otherwise. The entry fee is not refundable.

8. RACE ADMINISTRATION AND REGISTRATION

On arrival to the race site, crew members must report immediately to Race Administration, which is situated in the ThunderCat tent by the slipway. Race Administration contact details during the event are: Tracey Armstrong – 07748 152684. All crew members must produce all documentation required under RYA Class Rules and sign the RYA indemnity form. Crews not in possession of the correct paperwork will not be allowed to race.

9. PIT AREAS, PARKING & SPECIAL CONDITIONS

Dry / Wet Pits: Trailer / boat to be kept in the pits which is the car park adjacent to the slipway.

10. REFUELLING FACILITIES:

Boats must come fuelled and enough tanks to swap over, no decanting. Refuelling is ONLY permitted in the designated Fuel Pit Area - Competitors are reminded that no transfer of fuel is permitted in the pit areas or launching areas. Smoking is prohibited in dry pits. These rules must be adhered to at all times, offenders will be penalised.

- ALL BOATS / TRAILERS TO BE PUT IN THE CAR PARK PIT AREA. BOATS TO STAY THERE ALL WEEKEND WHEN NOT RACING OR DOING DEMOS.
- All boats arriving on Saturday morning must be in the pits by 08.00 – SECURITY WILL BE ON DUTY FRIDAY AND SATURDAY NIGHT

11. PRE-RACE SCRUTINEERING

Pre-race scrutineering will take place in accordance with Class specific rules in PB1 2017. A log book must be shown to the scrutineer each time scrutineering takes place.

The enduro race is not a long-haul where distance means further safety equipment is required. Standard personal race equipment, orange flag and paddles are required only. It is highly recommended to have a VHF radio or mobile phone in a water proof case.

12. LAUNCHING

Launching is the boat crew's responsibility and should not be undertaken before scrutineering, unless otherwise stated. All scrutineering can take place on the beach and reduce risk of traffic hazard with general public. All class specific rules governing launching and recovery apply at all times. Please ensure that your boats are laid out as required by the scrutineers, if your team are ready to be checked!

13. OFFICIAL PRACTICE ARRANGEMENTS

It is a rule requirement for crews to complete a minimum number of laps of the race circuit prior to racing. Full details will be given at Drivers Briefing.

14. DRIVERS BRIEFING

Mandatory Drivers Briefing will take place in the: THUNDERCAT TENT this will be explained when signing in at the ThunderCat administration tent. Signing-in for Drivers Briefing will commence 15 minutes before the Briefing and if you have ordered you will receive your brunch roll. All crew for each race boat must sign in to the briefing by the start time and attend the entire briefing. A Roll Call may be held. Penalty for absence may be disqualification from starting the race or other penalties as defined in Class Rules or by the race organisers. Breathalyser and/or Drug tests may be given – All heads of department will be tested in the morning of events. The start of drivers briefing marks the end of the eligibility protest period and the Jury members will be introduced.

15. NOISE AND SPEED RESTRICTIONS

Competitors must obey all local regulations and Bye Laws relating to excessive speed and noise. All competitors are requested to refrain from starting their engines unless absolutely necessary before proceeding to the race or official practice sessions. Failure to observe local regulations will result in penalties being applied.

16. START PROCEDURES

The Enduro will have a deep water start. Full details of the starting procedure will be given at Drivers Briefing however all class specific starts are explained in RYA PB1 2017. Standing starts may not be used unless in accordance with PB1 2017 ThunderCat P750 rules.

17. COURSE DETAILS

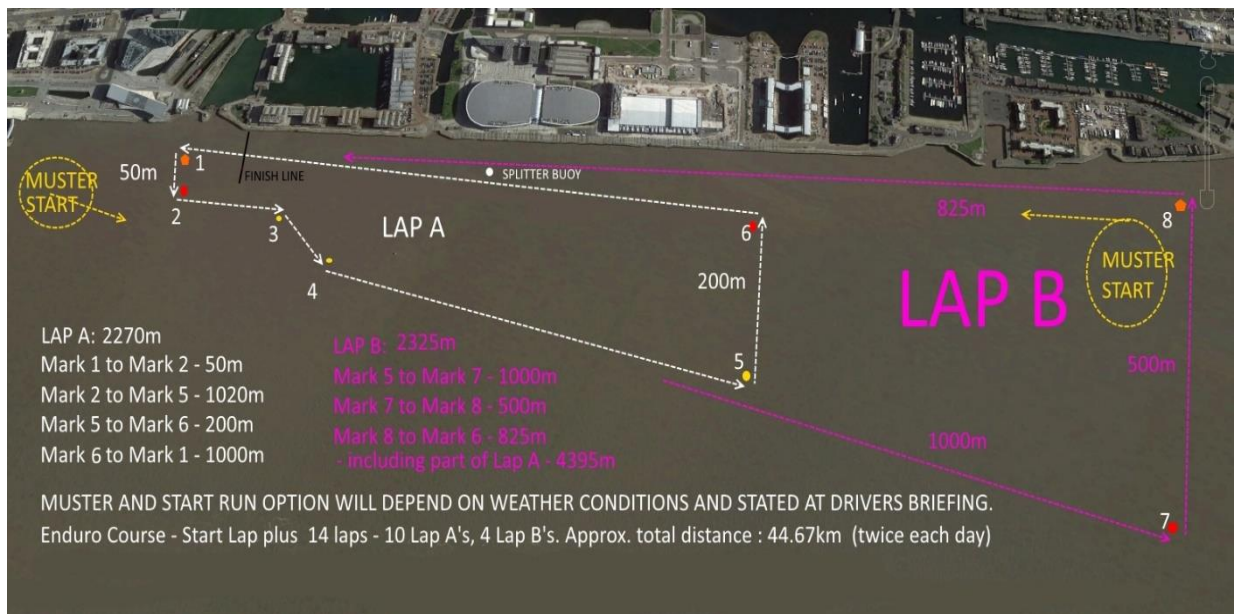
DUE TO THE DIFFICULT ENVIRONMENT FOR LAUNCHING, TIDES AND WEATHER – THE FINAL COURSE WILL BE EXPLAINED AT DRIVERS BRIEFING. Minimum lap lengths and start run must comply with the RYA PB1 P750 2017 rules. The schematic drawing of the course in these Race Instructions is provided for competitors' assistance and should not to be used as a chart for navigational purposes.

18. COURSE MARKS & RACE INFO

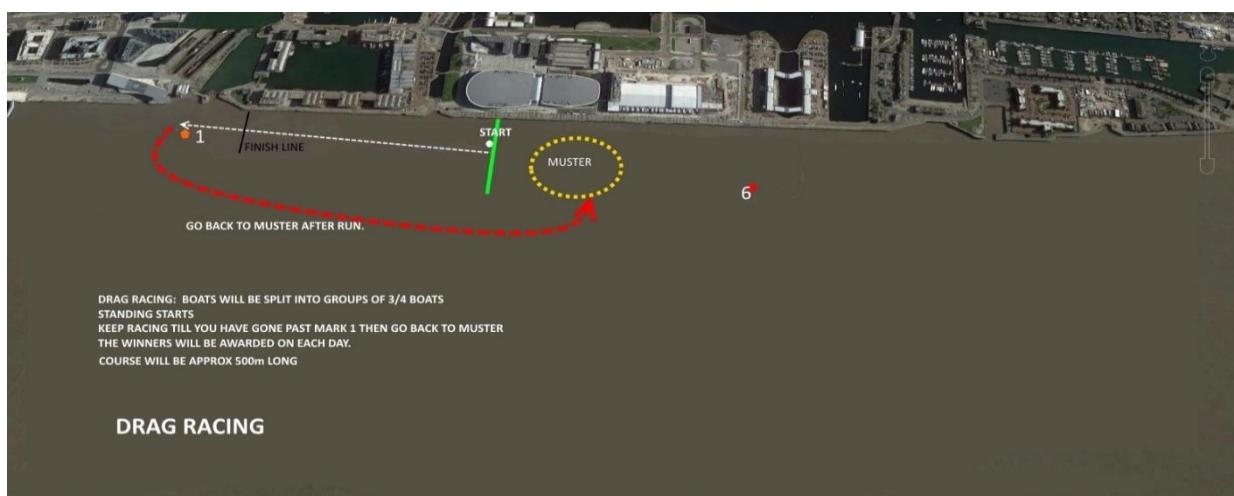
COURSE MARKS: A full description of each course mark, the start run, and laps, finish line, muster area and any Exclusion Zones will be given at driver's briefing. The Enduro although still a circuit course will be laid and coordinates given at Drivers Briefing – all marks will be visibly seen and not out of sight.

ENDURO COURSE:

ENDURO RACE DISTANCE: Start lap + 10 laps of A, 4 Laps of B estimated Total: 44.67 Km (this may reduce due to weather or time restraints, the Circuit discipline rules will apply therefore 'wet Driver' rule will be enforced) Due to a red flag situation, if the start needs to be re-run, all boats to muster area and start positions will be original grid positions but less laps. To be explained at Drivers Briefing. The course cannot be confirmed until Drivers Briefing due to weather restraints. In total per day the Enduro will be 90km.



DRAG RACE: This will take place between the two Enduro races each day, we will be offering a spectator friendly head to head sprint run. 3 / 4 boats at a time on a standing start from start line to finish (approx. 500m) over the weekend there will be a knock-out competition to find the winners! Awards, accolades and podium presentations. 2 – 4 races per team each day dependent to whether you get through the heats – Prize Money: 1st - £150. 2nd - £100. 3rd - £50.



19. FLAG SIGNALS

All flag signals are fully described in RYA PB1 2017 General Racing Rules and Class specific rules where differences occur. All Competitors must have a full understanding of all flag signals. If a competitor fails to acknowledge 2 flags in any one race they may be immediately disqualified at the OOD's discretion and referred to the RYA for further disciplinary action.

20. POST-RACE DECLARATION

The **Driver and Co-Driver** must sign off at Race administration in accordance with Class specific rules. Failure to do so may result in exclusion from the results. **All** Crew Members must sign off at Race Administration before the end of the event and to collect race documentation.

21. POST-RACE SCRUTINEERING

Crew members must be available with their craft and all relevant mandatory equipment required by class rules for post-race scrutineering if required, up to one hour after the posting of the Results. One or more engines may be checked and fuel sampling may take place.

22. PENALTIES

In addition to the penalties referred to in the rules, the following penalties will apply at this event if explained at Driver's Briefing. As per P750 rules. PB1 Rule L25 does not apply

23. PROTESTS

Protests should be submitted in accordance with class specific rules RYA PB1 2017. The protest fee applicable to this event is of £100.00

24. PODIUM PRESENTATIONS

The Provisional Placing's Podium Presentations will take place at by the Pits / beach in accordance with the timetable. Dress code for podium presentations: Team clothing

25. TROPHIES

Trophies will be presented for the P750 'Pro Stock & Modified' on the Sunday as the points will be added together over the two days for the overall winners of each discipline. Trophies will be awarded for 1st – 2nd – 3rd places.

26. CANCELLATION

The organisers may cancel the event at any time, in the event of bad weather, equipment failure or otherwise. The entry fee is not refundable.

27. SAFETY INFORMATION

Safety takes priority over racing at all times:

All race boats MUST observe the International Rules for the Prevention of Collisions at Sea (IRPCS) when encountering any other non-racing craft.

- a) Swimmers, board sailors, private and commercial craft of all types may be encountered. Competitors are reminded to keep a sharp look-out at all times and to take the necessary action in accordance with the IRPCS rules.
- b) Competitors are reminded to keep a sharp look-out at all times for any marine wildlife that may be encountered in the vicinity of the race course and take the necessary avoiding action.
- c) Competitors are warned to remember their speed and the fact that other craft may not be fully aware or able to keep clear.
- d) Competitors are asked to bear in mind that official patrol and rescue boats have no power to insist that any craft or swimmer should keep clear of the course of the race. Advice can only be given for the safety of other craft and swimmers.
- e) International Code Flag 'A' denotes DIVERS. Competitors must give a wide clearance of at least 100 metres.
- f) The course will be patrolled by official patrol and rescue boats with official observer boats in the vicinity of certain race marks; other race marks may be observed from the shore.
- g) Any official patrol or rescue boat may wave a yellow flag to give warning of imminent danger in its vicinity. Competitors seeing this signal are to acknowledge the signal, proceed with caution, not overtake other race boats whilst in the area of the incident and keep clear of the danger area. Any competitor who ignores or abuses the yellow flag may be penalised.

28 GUIDE TO THE LAY-OUT OF THE PITS AND EVENT AREA / HOW TO GET THERE. COBURG WHARF – SEFTON STREET – LIVERPOOL L3 4BP





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