

International Sailing Federation

EMAIL: norbert@isaf.co.uk

WEBSITE: www.sailing.org

To comply with ISAF regulations 18 & 26 please complete and return the Class Report to ISAF UK by Monday 31st January 2008. Thank you.

Note: answers will be put on the ISAF Website, to help with this please type in responses and email back to ISAF. **If you do not want personal details of anyone other than the primary contact address published please place these details in red text**

2008 CLASS REPORT

Name of Class	INTERNATIONAL TORNADO ASSOCIATION
Class Website Address	http://www.tornado.org
Contact Details (name, address, telephone, fax, email)	PRESIDENT: Michael Grandfield PO Box 791, Oak Bluffs, MA 02557 USA Phone: +1 508 922 5317 Skype: mgrandfield Email: pres@tornado.org
	WORLD SECRETARY: Patricia Kirschner Ross 511 Thornibrae, York Street, Cape Town 8005, RSA Skype: kirschnerpat Email: secretary@tornado.org
	CHIEF MEASURERS: John Goldsmith (AUS, IM) Email: goldsmith_john@hotmail.com Leo Sanchez Soto (ESP, IM) Email: leosanchez@navantia.es Carla Schiefer (USA, IM) Email: sailsandcanvas@earthlink.net Juergen Tiemann (GER, IM) Email: SeabagGER@t-online.de
Primary Contact (to be used in the yearbook)	Michael Grandfield
Average price of complete new boat without sails (Pounds Sterling)	17100
Name three builders (preferably one per continent)	(1) BUILDER NAME: Marström Composites Website: www.marstrom.com (2) BUILDER NAME: Graham Eeles Website: www.grahameeles.com

and quoted price for 2007/2008 (Pounds Sterling)	(3)BUILDER NAME: Collins Fibreglass Ltd, RSA Website: http://www.index.co.za/collins/collins_p13.html (4) BUILDER NAME: Loday White Ltd tel +44-1206-303606 fax 44 206 305434
Name all National Association member countries paid in 2007	ARG, AUS, AUT, BEL, BLR, BRA, CAN, CAY, CHN, CZE, DEN, ESP, FIN, FRA, GBR, GER, GRE, HUN, ISV, ITA, NED, NZL, POL, POR, PUR, RSA, RUS, SLO, SUI, SWE, UKR, USA
Name six Countries & number of boats that represent the ISAF minimum criteria (details in Appendix A).	(1) GER (No.) 131 (2) GBR (No.) 62 (3) USA (No.) 57 (4) AUS (No.) 31 (5) FRA (No.) 24 (6) NED (No.) 28
How many new boats were built in 2007	31 (Note: From 1996 onward, the boat owners fully shifted over to Marstrom boatsm, which have competitive lifespans of more than 15 years or more. The need for replacement boats has lessened.
How many boats were built over the past 5 years	200 approx
Approximately how many boats exist Worldwide	5200
2007 World Championship(s) Send a copy of the final overall results.	HOW MANY WORLD CHAMPIONSHIP EVENTS WERE HELD FOR THESE GROUPS: (1) OPEN? 1 (2) MEN? n/a (3) WOMEN? n/a (4) YOUTHS? n/a (5) OTHER? n/a

<p><i>If there is more than one World Championship please submit the details, copying this section of the questionnaire.</i></p> <p>Example of title, '470 Women's World Championships.'</p>	<p>(1) EVENT TITLE: ISAF Sailing World Championships (2) VENUE: Cascais, Portugal (3) EVENT WEBSITE: www.cascaisworlds2007.com (4) NUMBER OF ENTRIES: 51 (5) COUNTRIES REPRESENTED: 23 (6) NUMBER OF RACES: 8 (7) WERE ANY BOATS SUPPLIED AND BY WHO? NO (8) NAME & NATIONALITY OF WORLD CHAMPION(S): Fernando Echavarri / Anton Paz (ESP) <u>RACE OFFICIALS INFORMATION</u> (9) NAME OF PRINCIPAL RACE OFFICER: Paul Ulibarri (CAN) (10) NAMES OF ISAF INTERNATIONAL JUDGES PRESENT: See ISAF Roster (11) NAMES & NATIONALITY OF NON ISAF JURY MEMBERS: See ISAF Roster (12) NAME OF EVENT CHIEF MEASURER: Leo Sanchez Soto (13) ORGANISATION QUALITY? GOOD (14) VENUE GOOD & BAD POINTS? Beautiful location, with significant onshore and offshore limitations. (a) ASHORE: GOOD: Ability to launch many boats at the same time; immediate access to measurement tent; good and friendly security; very comfortable integration with beach goers. BAD: The beach-based boat park constantly exposed boats to sand damage; on some practise days the surf prevented launching. (b) AFLOAT: GOOD: Cascais has varied and challenging conditions. It is a very good sailing venue. BAD: The number of racing areas and the clustering of the race areas undermined the racing conditions. Some of the race areas had very erratic conditions, and the race officers commented that they would have located the race areas differently.</p>
--	---

<p>Please state any recommendations for future World Championship events</p>	<p>a) at the same venue</p> <p>For single class World Championships, Cascais is a superb venue.</p> <p>For multiclass/ISAF World Championships, it has limits.</p> <ul style="list-style-type: none"> - The Race Officers should be brought in to determine the number and location of race areas. - Fleet sizes were too big in 2007; none of the classes completed their schedule; two classes had cancelled Medal Races; no re-scheduling was possible; reserve days were mandatory, and not available for making up races. <p>b) generally in terms class logistic of running a worlds? (not venue specific points)</p> <p>As a single class event, the Marina facilities are more than sufficient. For an all-classes event, the beach is hard (costly) on equipment and access to stored equipment was less than ideal.</p>
--	---

APPENDIX A

The class requirements for ISAF Status are:

	INTERNATIONAL CLASSES	RECOGNIZED CLASSES	OR RECOGNIZED CLASSES
Number of Countries	6	4 or 3	4 or 3
Number of Continents	3	1 or 2	1 or 2
	Number of boats per country : Up to 7.6m 20 7.6 to 9.0m 10 9.0 to 12.0m 6 12.0 to 15.0m 4 Above 15.0m 2 Windsurfers 50	Number of boats per country: Up to 5m 20 5 to 6.5m 15 6.5 to 7.6m 8 7.6 to 9m 7 9.0 to 12m 6 12.0 to 15.0m 2 Above 15.0m 1 Windsurfers 30	Number of boats Worldwide : Up to 5m 100 5 to 6.5m 80 6.5 to 7.6m 60 7.6 to 9m 30 9.0 to 12m 25 12.0 to 15.0m 20 15.0 to 20.0m 2 Above 20.0m 8 Windsurfers 100