



Case Details

As of 3 AUG 2018 At 23:55

PROTEST - DECISION CASE No. 8		
Initiator: Technical Committee	Respondent: ESP 70 (R1)	
Witness: Jaime Navarro (Technical Committee), Yoann Peronneau (Jury)		

Procedural Matters:

- 1. ESP 70 was inspected on August 2nd at 6:30pm.
- 2. The Technical Committee suspected a measurement was non compliant.
- 3. The Technical Committee carried further detailed measurements on the evening of August 2nd on both ESP 70 boat and other boats on the boat park.
- 4. The Technical Committee then guarantined ESP 70 boat for the night.
- 5. The Technical Committee requested drawings from the Nacra builder, which was closed at that time.
- 6. The Technical Committee received the drawings with measurements around 10am on August 3rd.
- 7. The Technical Committee posted an intention to protest ESP 70 at 11:14am.
- 8. The Technical Committee then asked ESP 70 to remove the port daggerboard bearing and inspected it.
- 9. The Technical Committee finished inspecting ESP 70 boat and collecting information from the builder after the intention to protest was posted.
- 10. The Technical Committee carried on with the equipment inspection of the other Nacra 17 boats as scheduled.
- 11. The Technical Committee lodged the protest at 1:56pm on August 3rd.
- 12. The protest committee found there was good reason to extend the protest time limit under RRS 61.3 because the Technical Committee had to inspect other boats according to schedule.
- 13. The validity was not challenged by ESP 70.

Facts found:

- 1. ESP 70 was inspected on August 2nd in accordance with ER 4.1.
- 2. During the inspection, the maximum distance that the daggerboard bearing is designed to move (between the back of the bearing and the front of the worm drive), was measured to be 79.5mm on both hulls.
- 3. The building specifications is 75mm.
- 4. The Technical Committee measured 74.5mm to 75mm on all other inspected boats.
- 5. The port daggerboard bearing was removed for further inspection.
- 6. The round holes for the fitting in the stainless steel tracks had been elongated.
- 7. This could not have been caused by damage or normal wear.
- 8. The back holes to fit the daggerboard case to the hull were further back compared to building specifications.
- 9. Using a builder-provided daggerboard bearing track, it was not possible to fit all the bolts with

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the holes in the hull.

- 10. During manufacturing, all holes on the Nacra 17 are drilled using a unique jig.
- 11. Only one jig set (port/starboard) exists at the builder
- 12. These hole positions could not have been the result of using that jig to drill.
- 13. This could not have been caused by damage or normal wear.
- 14. The worm drive of the bearing system extends beyond the metal tracks.
- 15. The worm drive of the bearing system on the other inspected boats do not extend beyond the metal tracks.
- 16. An additional 4-5mm bearing move amounts to 40-50mm at the tip of the daggerboard, which will improve the performance at slow speed.
- 17. ESP 70 has been the only owner and user of this Nacra 17.

Conclusion:

Having carried out checks against a reference sample of 45 boats, the equipment inspection of ESP 70 revealed deviation significantly greater than the Technical Committee considers being within manufacturing tolerances under class rule B.2.1.

When ESP 70 boat was presented for equipment inspection, she did not comply with her class rules as required by ER 1.6.

The penalty shall apply to race 1, the nearest in time to that of the incident under RRS 64.1.

Using the DP Guide a starting penalty of DSQ (band 4) was decided, due to the significant effect on performance.

There were no circumstances to justify decreasing the penalty.

The penalty was increased to DNE because the breach was deliberate.

Rule(s) applicable:

CR B.2.1; ER 1.6, 4.1; RRS 64.1; SI 22.6

Decision:

ESP 70 is to be scored DNE in race 1.

Decision - short:

ESP 70 is to be scored DNE in race 1.

Jurv:

Alan Baser (GBR), Yoann Peronneau (FRA), David de Vries (AHO), Jan Stage (DEN), Pauline den Burger (NED)



Report Created FRI 3 AUG 2018 23:55



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Signed:	_ Date: 3 AUG 2018 Time: 22:30
Alan Baser (GBR)	



