



AMERICA'S CUP CLASS

PUBLIC INTERPRETATION No 17

February 18, 2006

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In response to the following:

We request a Public Interpretation on two matters regarding Rule 36.14 and the exemptions (a) and (b) :

1. *Does the utilization of stored energy in a spring, which is compressed by a hydraulic ram falls into the exemption (a) of Rule 36.14?*

and
2. *What is the maximum pressure allowed for a low pressure hydraulic accumulator to qualify for the exemption (b) of Rule 36.14?.*

INTERPRETATION:

Rule 36.14 (a) and (b) state:

36.14 **Running rigging, standing rigging and appendages** shall only be adjusted manually using mechanical systems as necessary. The use of stored energy is not permitted, except:

- (a) for springs, shockcord, and similar devices;
 - (b) low pressure hydraulic accumulators which provide back pressure to a hydraulic system;
1. The utilization of stored energy in a spring, which is compressed by a hydraulic ram does fall within the exemptions permitted under (a) of Rule 36.14
 2. The maximum pressure allowed for a low pressure hydraulic accumulator to qualify for the exemption (b) of Rule 36.14 is that pressure necessary to reliably prevent cavitation within the system. Also, the pressure shall not be enough to do significant work nor shall it significantly exceed 6.0 bar.

END

This interpretation is made by the CORD Measurement Committee in accordance with Rule 3.3 of Version 5.0 of the America's Cup Class Rule.

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