



SEPTEMBER 2015

RINA WESTERN BULLETIN

Technical Presentation

Wednesday 30th September 2015

The Meeting Place

**254 South Terrace South Fremantle.
(Corner of Jenkins St, CAT bus stop 9)**

17:30 refreshments for 18:00 start

Catamarans vs. Monohulls Myths, perceptions and reality

Dr Kim Klaka MRINA

Abstract

There has been a rapid increase in the number of cruising sailors opting for catamarans over the last 20 years, yet debate in the sailing community is still polarised about their merits and drawbacks. This presentation will apply a little bit of science to examine whether the following statements are true or false:

1. Catamarans capsize, monohulls don't
2. Monohulls sink, catamarans float
3. Catamarans are more expensive than monohulls
4. Catamarans are faster than monohulls
5. Catamarans make you seasick

Dr Kim Klaka

Kim Klaka is a naval architect with over 40 years experience, much of it in small craft commercial research. He holds a Masters degree and PhD in sailing yacht performance, and was the Director of the Centre for Marine Science and Technology at Curtin University until 2012. He was also the director of a motion stabilisation company for several years. He has sailed 3,000 miles in catamarans and over 30,000 miles in monohulls, including singlehanded offshore passages. In 2015 he was awarded the Yachting WA David Walters Memorial Medallion for services to yachting safety, only the fifth person ever to receive this award.

He was the Chair and founding member of the WA Section of RINA, and the founding editor of the Australian Naval Architect journal.

In his retirement he is:

- teaching sailing and seamanship,
- writing technical articles for sailing magazines,
- editor of the WA Cruising Guide,
- currently reviewing the Yachting Australia safety regulations,
- advising on the rebuild of a 108 year old 50ft yacht,
- and just occasionally finds time to go sailing.

RINA COMMITTEE

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UPCOMING EVENTS

C.Eng Evening

CEng Evenings were held Thursday 15th January and Tuesday 31st March. Following their success the committee is considering running an additional session at the end of the year if a similar level of interest is received. In any case the intention is to pursue the initiative on an annual basis

October Technical Presentation

The next technical presentation will be from Bureau Veritas to be held 28 Oct at Northbridge Piazza, 144 James Street, City. More details next month.

Christmas Function

A social event is intended for December. Early suggestions are welcome.

AOG 2016

RINA will have a major relationship with AOG 2016 with a dedicated RINA stream on "Fixed and Floating Offshore Structures". The response rate for presentations has been good but there are still some opportunities available.

Interested authors are encouraged to submit their abstract online at www.aogexpo.com.au/cfs or contact the RINA Subcommittee at RINA.AOGconference@gmail.com