

INTERNATIONAL MIROR CLASS INTERPRETATION



The following interpretation was requested by Martin Egan IM & IMCA Technical Committee Chairman on the behalf of the manufacturers in accordance with ISAF Regulation 10.12.1(a).

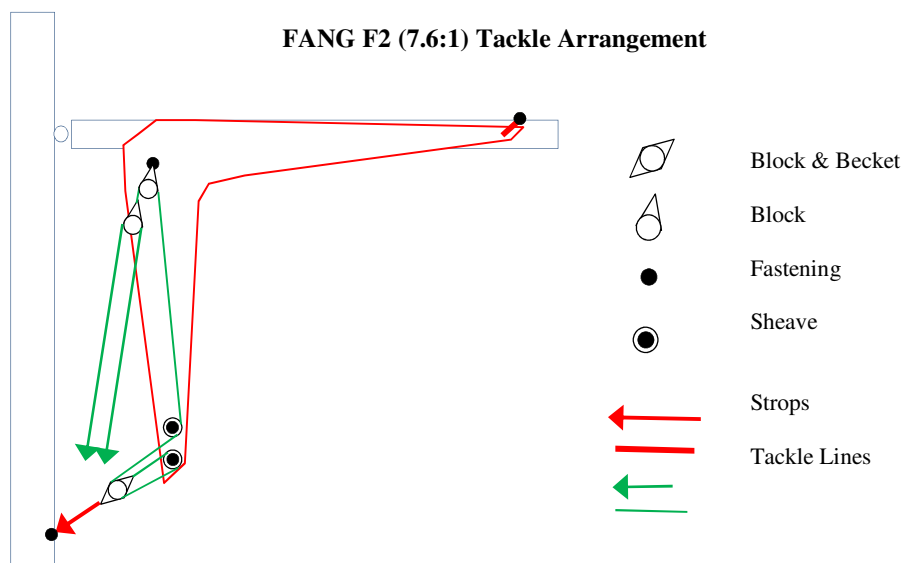
Question Is the FANG kicking strap permitted on the Mirror Class dinghy as per the following picture?



Fig 1 - FANG F2 Device



Fig 2 – Conventional Kicker



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Relevant Rules

5.5.20 Fittings

- (b) OPTIONAL
- (16) Kicking strap and attachment fitting.

6.2 Running Rigging

6.2.1 The type and material of running rigging and associated fittings are optional subject to the following limitations:

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- (iv) The kicking strap shall have a purchase not greater than 8:1.

OR

The kicking strap shall be a gnav strut arrangement with a control line purchase of not more than 8:1. The angle of the lower edge of the strut to the upper edge of the **boom** shall not be greater than 45°, measured with the boom at 90° to the aft edge of the **mast spar**.

- (v) Other apparatus which controls mast bend is prohibited.

Answer

The FANG performs the same function as a conventional kicking strap and imparts load to the spars in the same way. The Mirror class rules are not prescriptive on the design of fitting and the kicker is specifically an optional fitting. The design advantage regarding improved space for the crew is similar to that of a GNAV which is specifically permitted. The mechanical advantage is not greater than the permitted 8:1 arrangement when the Fang F2 is fitting as per the diagram above. The Fang F2 is therefore class rules compliant.

Issued by Bill Abbott (CAN) Class Rules Sub-committee Chairman
James Dadd (GBR),
Martin Egan (IMCA)
and Henry Thorpe (ISAF Technical Co-ordinator)
