MOB MKCI

Manoverboard Light & Smoke



General information and fitting instructions

According to SOLAS two light and smoke signals are required, vertically mounted facing seawards. One signal has to be installed on port and one on starboard of ship's bridge.

For automatic or semi-automatic deployment, the signal should be fixed minimum 5 meters above water line. Otherwise a manual deployment is required. Approved mounting height is 30 meters but manufacturer tested and permitted up to 60 meters.

Ensure the signal has a clear, unhindered drop to the surface of the sea.

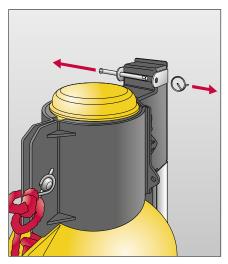
According to SOLAS the signal is to be used with a lifebuoy of minimum 4 kg. A connection-line of minimum 3.60 meters is to be attached to the lifebuoy. NOTE: Safe release also with 2.5 kg lifebuoy or rescue collar for areas of use where SOLAS requirements are not applicable.

The signal is designed to be "fit and forget" for its entire service life. A light test can be performed if required.

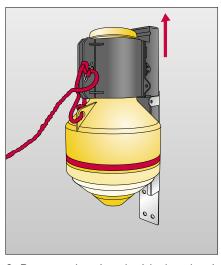
The signal is limited in lifetime after which it has to be replaced. NOTE: Expiry date marking on the signal.



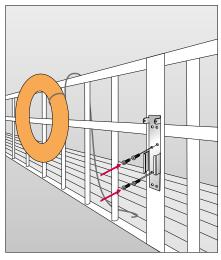
Mounting instructions



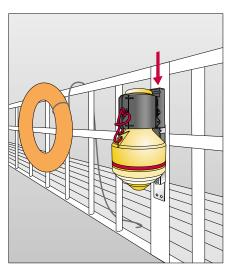
1. Remove the safety ring and the safety pin from the signal.



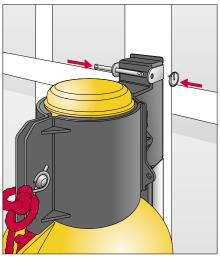
2. Remove the signal with the plastic bracket from the wall bracket.



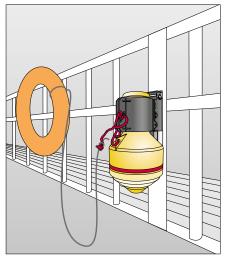
3. Mount the wall bracket on the vessel using 4 bolts.



4. Insert the signal with the plastic bracket into the wall bracket.



5. Insert the safety pin and secure with the safety ring.



6. Tie the connection-line of the lifebuoy to the red pull cord of the signal.



ATTENTION!

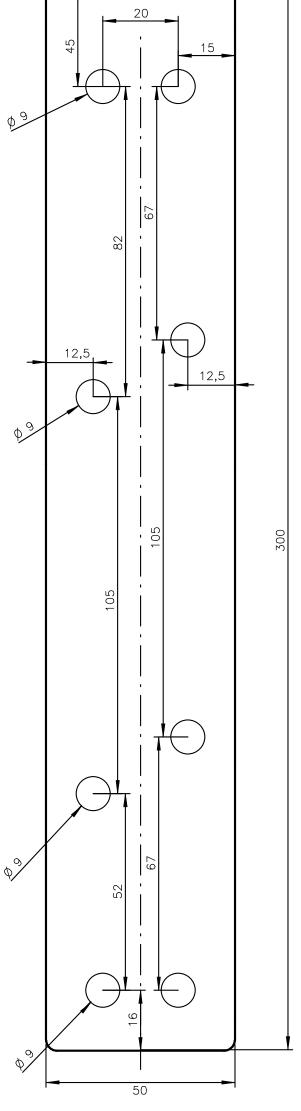
- Never remove the signal from the plastic bracket!
- Avoid at any time applying strong tension on the retaining pin of the red pull cord! Danger of unintended release of the signal!

Specification

Height:	325 mm
Diameter:	175 mm
	(bottom 85 mm)
Weight:	2.750 kg
NEM, max:	1.0 kg
Light burning time:	at least 2 h
Colour of smoke:	orange
Smoke duration:	15 min
Light output:	2 cd



Hansson PyroTech AB P. O. Box 54 S-711 22 Lindesberg, Sweden Telephone: +46 (0) 581 87 250 Fax: +46 (0) 581 872 00 www.ikarossignals.com



Drill-guide template for MOB mounting