The Manoverboard MK9 compact Lifebuoy marker produces dense orange smoke for 15 minutes and features two self contained, inversion switched, LED lights which far exceed SOLAS requirements. Ships are required to carry 2 markers, one mounted on each bridge wing with the brackets supplied and attached by line to a 4kg Lifebuoy.

The signal is used to mark the position of a man overboard by day or night. It can be automatically deployed by releasing the attached lifebuoy, or manually activated.

**FEATURES**

- **DAY AND NIGHT SIGNAL ATTACHED TO 4KG LIFEBUOY AND USED IN AN EMERGENCY TO MARK THE POSITION OF MAN OVERBOARD**
- **PROVIDES 15 MINUTES OF DENSE ORANGE SMOKE**
- **FAR EXCEEDS SOLAS REQUIREMENTS OF 2 HOURS AT 2 CANDELA FOR LIGHT OUTPUT AND DURATION**
- **SAFE TO USE ON PETROL OR OIL COVERED WATER**
- **LITHIUM BATTERIES SEALED FOR LIFE - NO ANNUAL REPLACEMENT**
- **SCREW FIT, INVERSION SWITCHED, LED LIGHT UNITS**
- **AUTOMATIC OR MANUAL DEPLOYMENT**
- **UNIVERSAL STAINLESS STEEL MOUNTING BRACKET. USUALLY MOUNTED ON A SHIPS BRIDGE WING**
- **APPROVED MOUNTING HEIGHT: 56M - BUT MANUFACTURER TESTED TO SURVIVE**
- **100M DROP INTO WATER. (SOLAS ONLY REQUIRES 30M)**
- **IDEAL FOR USE ON SHIPS OR RIGS WITH HIGH FREEBOARD**

*Produces dense orange smoke for 15 minutes and features two self contained, inversion switched LED lights which far exceed SOLAS requirements.*
MANOVERBOARD
LIFEBUOY MARKER MK9

TECHNICAL DATA

<table>
<thead>
<tr>
<th></th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Height</td>
<td>375 mm</td>
</tr>
<tr>
<td>Diameter</td>
<td>183 mm</td>
</tr>
<tr>
<td>Weight</td>
<td>3.3 kg</td>
</tr>
<tr>
<td>Weight Including Bracket and Angles</td>
<td>3.85 kg</td>
</tr>
<tr>
<td>Net Explosive Content</td>
<td>1.287 kg</td>
</tr>
<tr>
<td>Lamps</td>
<td>2 x 3.6v 2.0 A</td>
</tr>
<tr>
<td>Temperature Range</td>
<td>-30 °C to +65 °C</td>
</tr>
<tr>
<td>Burning Time</td>
<td>15 minutes</td>
</tr>
<tr>
<td>Colour of Light</td>
<td>White</td>
</tr>
<tr>
<td>Duration</td>
<td>2 candela for 2 hours</td>
</tr>
<tr>
<td>Use with Lifebuoy Weighing</td>
<td>4m long, 9.5mm diameter</td>
</tr>
</tbody>
</table>

PACKING & TRANSPORT INFORMATION

- 2 x signals in 1 fibreboard box
- Maximum Gross Weight: 9.5 kg per box
- Maximum Net Weight: 7.7 kg
- Measurements of fibreboard box: 36 x 27 x 40 cm
- Max. Net Explosive Content per box: 2.574 kg
- Hazard class 1.4S UN 0507
- Proper shipping name: Signals, Smoke
- Other information: Passenger and cargo aircraft

STORAGE
This compact unit is ideally stored in good magazine conditions in an upright position, mounted to its stainless steel bracket in our original packaging. Onboard vessel: Two units are normally required to be carried. Mounted inverted and attached to a lifebuoy. Usually positioned on each bridge wing and need a clear, uninterrupted drop into the water.

WARNING
- Produces dense orange smoke - do not inhale
- Do not fire in a confined space
- Keep out of reach of children
- Only for emergency use at sea
- If damaged or dented do not use
- Do not dismantle
- Keep away from source of heat
- Do not use after expiry date

DISPOSAL
- Pyrotechnics must be treated as hazardous items and must be disposed of responsibly in accordance with local regulations.

APPROVALS
SOLAS 74 as amended. IMO Resolution MSC 81 (70) part 1. MED: Manoverboard – BGV 422.013, Buoyosmoke- BGV 422.014. BAM-P1-0596, 0589-P1-0619.

GET IN TOUCH
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