



# EUROSUL

## INSTRUCTION MANUAL AND DESCRIPTIVE MEMORIAL

Code 5322 - Manoverboard 360

Eurosul MOB 15min/2hr light JHLS-4 / QCYD15-2-2

Lifebuoy Self-Activating Smoke Signal with Light  
Manoverboard light and smoke

Importer:

*EUROSUL – Fornecedora de Navios Ltda*

*Rua Iapó, 180 -Alphaville Graciosa*

*Pinhais – PR – Brasil – Cep 83.327-075*

*Fone: 41 3668-1319 – Celular 41 9 9191-3037*

### DESCRIPTION

Light/Smoke Manoverboard MOB consists of an aluminum cylinder that internally houses the smoke mixture, with a corrosion-resistant floating plastic float with two signaling lamps, waterproof, with an actuator mechanism. A battery is installed in the float, driven by a glass tube mercury mechanism interconnected to two lamps, which come into operation simultaneously when the equipment is turned from the bottom up, with the beginning of smoke emission. Used for day/night signaling, when activated, it produces dense orange smoke for 15 minutes and light with luminous intensity from two candelas for a period of at least two hours.

### COMPOSITION OF THE SMOKE MIX

The smoke mixture is basically composed of: potassium chlorate, lactose, wax, oil, orange pigment, pumice powder, gum arabic, ethanol and water, mixed in convenient proportions.

### TECHNICAL CHARACTERISTICS

Approved according to SOLAS Convention

Float dimensions:	190 x 132mm	Weight: 4.6 kg
Cylinder dimensions:	94 x 450mm	
Orange smoke emission time:	minimum 15 minutes	
Lamp performance:	minimum 2 hours	
Luminous intensity of light/lamps:	2 candelas	
Storage temperature:	-30°C/+65°C	



### INSTALATION



Bracket affix to the support with screw, washer, pressure washer and stainless nut, leaving it loose to be able to place the MOB, and when it is in position tighten the nut.



Attach the complete support to the bulkhead of the bridge wing in this position.

Final position after installed.





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After fixing the support on the bulkhead of the wing of the bridge, place the MOB in the holder without the black plastic cover.



After fixing the support and placing the MOB in its cradle, tighten the nut adjusting its position. Then put the black cap on and it's ready.



## LIGHTS TEST



Remove the white cover and press the black button at the bottom, and turning on the lights, the MOB is ready.

Close the white cover and tie the orange 6mm cable to a float of at least 4kg, according to SOLAS regulations.

## MOB LAUNCH MANOVERBOARD

