

OSCARLINE

*“It’s just so simple”*

(Jim ~ crewman with over 40 years commercial experience)



***The OscarLine MOB recovery system increases your chances of a faster, safer rescue to more vessel types in very rough, difficult conditions.***

## **MOB Recovery History**



Over time Lifejackets have evolved tremendously and now Locator Beacon technology lets you find the casualty quickly. Surprisingly, recovering the casualty back onboard the vessel hasn't changed significantly for hundreds of years. This safety conscious sailor from the 1850's would recognise most current MOB recovery systems.



***"... MOB and death by drowning or exposure is still the prime risk for anyone that goes to sea."*** ~ (Maritime Journal May 2017)

Survival could depend on seconds not hours.

***'If you last long enough to die of hypothermia, you've done very well.'*** ~ Professor Mike Tipton

Unlike other MOB recovery equipment and methods, OscarLine's set up time is minimal, (you only need a boathook) allowing you time to think through the situation as you make ready to recover the casualty.

OscarLine could change MOB recovery across the Maritime Industry. Even dealing with an unconscious casualty, OscarLine makes it safer and faster to recover a person to almost any vessel, in rougher and more difficult conditions, than ever before.



## **How OscarLine Works**

OscarLine combines incredibly strong high tech materials, into a compact, lightweight design to fit comfortably inside your lifejacket.

When your Lifejacket activates OscarLine is expelled.

The triangular shaped Target deploys and inflates automatically, staying adjacent to the MOB ready to be collected by a boathook.



Pulling the Target allows 10M of Strong Line to pay out under a small amount of tension, keeping the rescuer isolated from the full weight of the casualty and giving them time.

Securing the Target over a strong point connects the casualty to the vessel.

You are then lifted back aboard using either the Strong Line via a halyard or crane, or any other preferred means of lifting available on the vessel.



### **Key Features**

- Deploys automatically
- Presents the rescuer with simple intuitive steps
- Gives time to make a vital connection to the vessel
- Isolates the MOB's weight
- Compact & Lightweight
- No assistance required from the casualty

### **The Rescuer's Safety**

The rescuer's safety is of paramount importance. By removing the intense physical demands of traditional rescue methods, OscarLine provides the rescuer with a wider window of operational safety, giving them valuable time to think and then act with confidence.

This crucially allows a faster, safer recovery of the casualty.

### **Not Vessel Specific**

Unlike most equipment and methods of MOB recovery, OscarLine isn't vessel specific. Whether the rescue is taking place on a commercial vessel or a sailing yacht, the recovery steps are the same, giving the casualty the best chance of recovery to any vessel no matter what the conditions or ability of the rescuer.

## Testing and Training with OscarLine

### Training Kit



### Live Unit



The OscarLine system is tested in the most demanding conditions and scenarios. We continually push the boundaries to offer a system that works where nothing else can.

During all of our sea trials we use our 90kg dummy, Oscar, to provide a realistic substitute for an unconscious casualty.



Oscar  
90kg

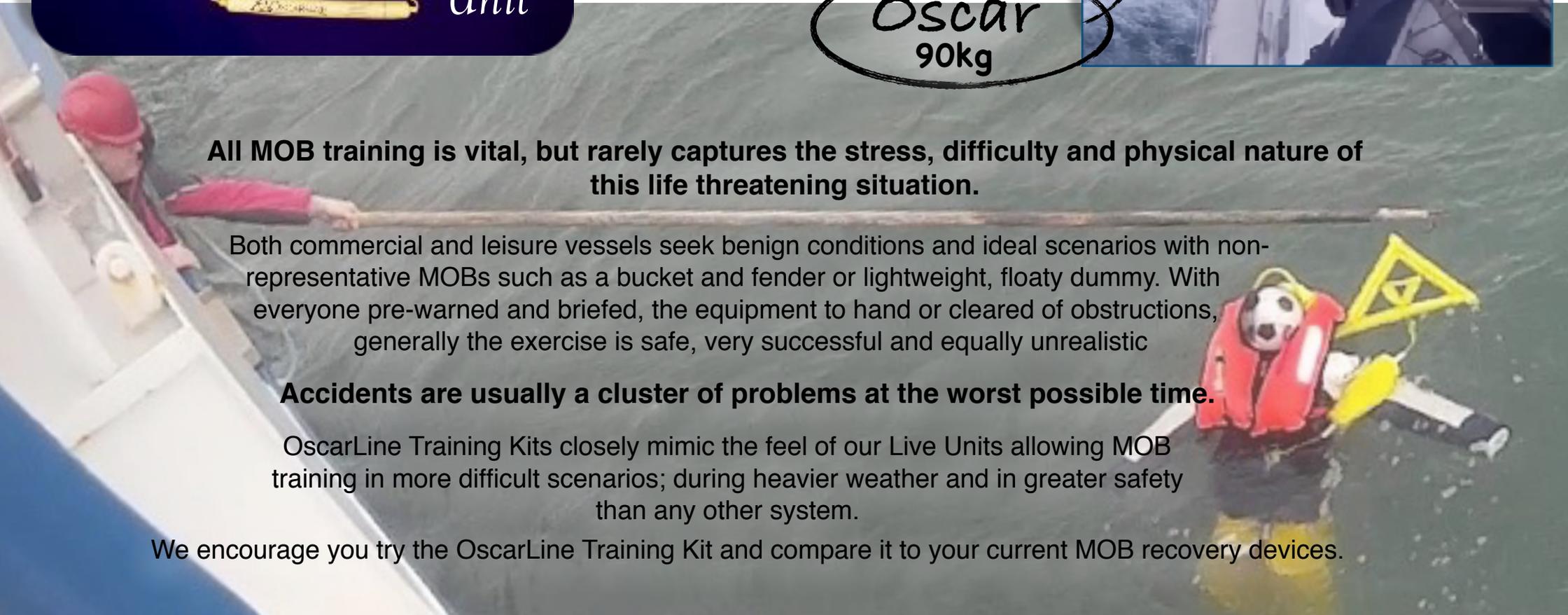
**All MOB training is vital, but rarely captures the stress, difficulty and physical nature of this life threatening situation.**

Both commercial and leisure vessels seek benign conditions and ideal scenarios with non-representative MOBs such as a bucket and fender or lightweight, floaty dummy. With everyone pre-warned and briefed, the equipment to hand or cleared of obstructions, generally the exercise is safe, very successful and equally unrealistic

**Accidents are usually a cluster of problems at the worst possible time.**

OscarLine Training Kits closely mimic the feel of our Live Units allowing MOB training in more difficult scenarios; during heavier weather and in greater safety than any other system.

We encourage you try the OscarLine Training Kit and compare it to your current MOB recovery devices.



## OscarLine: Good To Know

### **“1 in 8 Sailors will fall overboard”**

~ RNLI 2015

Widely criticised as an exaggeration, we admit we were also sceptical of the RNLI statistic until.....

Just weeks later a friend with over 30 years sailing experience, (also a sceptic) had 2 MOB's in the same incident. None of their MOB recovery gear was suitable to assist. Luckily only one person needed hospital treatment.

### **OscarLine removes the need for many of the requirements of other MOB recovery systems and gives:**

- A much wider window of safe and effective operation
- Very fast recovery to the deck
- Conscious or unconscious casualties recovered in almost identical recovery times
- Training requirements that are negligible to be proficient
- Rescuer's safety during the rescue
- Casualties a reduced risk of colliding with the hull
- Effective operation in very rough conditions
- Almost any vessel the ability to perform a recovery
- One crew member the ability to make a successful rescue
- Those without great strength the ability to rescue

### **OscarLine also:**

- Fits comfortably in most automatic lifejackets
- Weighs less than most smart phones
- Delays deployment to prevent tangling with propellers etc
- Is rated at 200kg
- Has a water control system to keep water out until immersed
- Requires no special equipment on the rescue vessel

### **Other FAQ's**

- ***Q. Will OscarLine just go off when it gets splashed?***  
A. No, the specially designed water control system will prevent it operating until submerged in water.
- ***Q. Is OscarLine single use?***  
A. Yes, and there are no user serviceable components.
- ***Q. Will it fit my Lifejacket?***  
A. We've tried it in dozens of inflatable lifejackets and not found one it doesn't fit yet.
- ***Q. How do I attach it to my Lifejacket?***  
A. It can either be attached to the lifting becket or, via a shackle to the D ring or, in certain cases, to the Lifejacket webbing.

## *Want To Know More*

If you'd like to know more about OscarLine or arrange a demonstration of the OscarLine system on your vessels, please get in touch

**Website:** [www.oscarline.com](http://www.oscarline.com)    **Tel:** 01275 21 78 78    **Email:** [info@oscarline.com](mailto:info@oscarline.com)    **Mobile:** 07941 571 822

UltraMarine Safety Ltd, Unit 11, Hither Green Trading Estate, Clevedon, Somerset, BS21 6XU

