

#### **SOP-NAUT-008 Man Overboard Procedures**

1.0 Introduction

2.0 Responsibility

3.0 **Procedures** 

# 1.0 Introduction

The purpose of this procedure is to establish general instructions for responding to a Man Overboard event onboard the Nautilus.

# 2.0 Responsibility

The Master has overall responsibility and coordinates all activities in the event of a Man Overboard. The Fast Rescue Craft crew will mobilize at the direction of the Master in the event of a Man Overboard situation. At times it may prudent to use the vessel itself for a safe recovery of the Man Overboard.

#### 3.0 Procedures

#### 1.1 Man Overboard at SEA

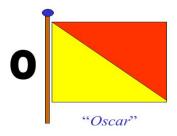
Any person discovering the fact that a man has fallen overboard will:

- Call out immediately, designating the side, as: "MAN OVERBOARD -PORT/STBD SIDE" and immediately through any nearby floating material to the Man Overboard.
- The Bridge Officer of the Watch will be notified Immediately
- The bridge officer will deploy the MOB lifebuoy located on either bridge wing and press on the GPS the MOB button, raise the specific alarm, and inform immediately the Master and ECR.
- The Master or Bridge Officer will start to change the course on the SAME side of the Man Overboard to avoid possible injury by the vessel's azimuths.

#### 1.1.1 Daily signal

Title of Document:	Safety Management Manual	<b>Document Number:</b>	SOP-NAUT-008
Authority:	Director of Operations	Revision:	5
Custodian/Owner:	Designated Person Ashore	Issue Date:	June 2025
			Page <b>1</b> of <b>5</b>





## **Acoustic signal:**

- Master takes command and complete the Williamson turn. The O.O.W. announce to all ships in area the PANPAN PANPAN message by any means (VHF, AIS, WHISTLE ETC, ETC)
- The AB on duty must keep the MOB always in sight.
- Rescue team prepares the FRC for deployment.

## **RESCUE TEAM'S MEMBERS ACCORDING MUSTER LIST ARE:**

- CH Off
- 2<sup>nd</sup> or 3<sup>rd</sup> ENG
- BOSUN

#### 1.1.2 Williamson Turn

If a Williamson Turn is deemed the best approach, then the below steps will be taken.

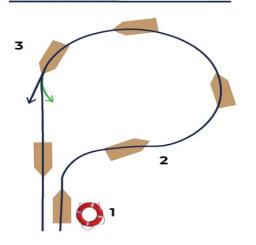
- Place the azimuths hard over to the same side as the Man Overboard. This will ensure the stern moves away from the Man Overboard.
- Continue the turn through about 60 degrees deviation from original course
- Once 60 degrees deviation from original course is met, then shift too hard over opposite direction.
- Steady up on the reciprocal of your course.
- Slow down and search back over your track.
- Once the Williamson turn is completed the rescue team can deploy the FRC and proceed to the MOB position.
  - o Deck crew prepare both rescue areas free from any kind of obstacles.
  - Once the ships approach the area the deck crew can prepare a cargo net on the shelter side.

Title of Document:	Safety Management Manual	<b>Document Number:</b>	SOP-NAUT-008
Authority:	Director of Operations	Revision:	5
Custodian/Owner:	Designated Person Ashore	Issue Date:	June 2025
			Page <b>2</b> of <b>5</b>



# **WILLIAMSON TURN**

## Standard Williamson Turn



## Williamson Turn Procedure

- Put the wheel hard over towards the casualty (Man overboard Stbd side)
- When the vessel deviates 60° from the orignal course, put the wheel hard over to the opposite side.
- When 20° from reciprocal course put the wheel on midships and steady the course on your reciprocal course.

#### Example: If A Person Overboard on Starboard Side

- Your Orignal course 000°
- Put the wheel on hard stbd, once your heading reaches 060°
- at a heading of 200°, put the wheel on amidships and steady to a reciprocal course of 180°.

## 1.1.3 Recovery

The FRC and Bridge team are in constant contact via VHF and the bridge can communicate also by using the Ship's Whistle

One blast: Turn on Starboard sideTwo blasts: Turn on Portside

Three blasts: Go backFour blasts: Go straight

Once the MOB has been retrieved the FRC team keep him covered with the thermal protective blanket and make an initial assessment. When the FRC is recovered, the rescue team will take the victim to the infirmary where they will proceed to carry out all the vital sign checks.

#### 1.1.4 FIRST AID TEAM

The First Aid Team or MEDIC (If onboard) will prepare the First Aid kit and all necessary equipment at the Rescue Zone or the FRC deck.

Title of Document:	Safety Management Manual	<b>Document Number:</b>	SOP-NAUT-008
Authority:	Director of Operations	Revision:	5
Custodian/Owner:	Designated Person Ashore	Issue Date:	June 2025
			Page <b>3</b> of <b>5</b>



#### FIRST AID TEAM'S MEMBERS ACCORDING MUSTER LIST ARE:

- 1. COOK
- 2. MESSMAN

## 1.2 Man Overboard procedure in PORT

A lifebuoy with line will be located at the gangway at all time while in port. When the gangway watch is notified of a Man Overboard they will carry out the following procedure immediately.

- Throw the lifebuoy as near to the man as possible
- Pass the word such as "MAN OVERBOARD PORT/STBD SIDE"
- Inform immediately the Bridge via radio
- FIRST AID TEAM will prepare the First Aid Kit at the designated recovery location

## FIRST AID TEAM'S MEMBERS ACCORDING MUSTER LIST ARE:

- 1. COOK
- 2. MESSMAN

#### 1.3 Man Overboard procedure in MOONPOOL

While either in port or at sea during operations the Moonpool is a potential Man Overboard hazard. When moonpool operations are being conducted, all crew members around the moonpool will follow the required safety precautions.

## 1.3.1 Recovery of conscious Man Overboard

If at any point during Moonpool operations a person falls overboard ALL Operations will be stopped immediately and the alarm raised to the Bridge. The follow steps will be followed.

- Raise the alarm by any communication method.
- Throw a nearby Life-ring from the moonpool area or any other floating objects.
- Stop all the operations in and around the moonpool.
- Activate the rescue party/team.
- Medical team will standby to the recovery location for general assessment of the recovered person.
- Prepare the safety net or rescue sling at the starboard side of the moonpool (ensure area is clear from the cage of manta).
- Recover the person from the water and provide medical care to victim as required.

Title of Document:	Safety Management Manual	<b>Document Number:</b>	SOP-NAUT-008
Authority:	Director of Operations	Revision:	5
Custodian/Owner:	Designated Person Ashore	Issue Date:	June 2025
			Page <b>4</b> of <b>5</b>



## 1.3.2 Recovery of Unconscious Man Overboard

If at any point during Moonpool operations a person falls overboard ALL Operations will be stopped immediately and the alarm raised to the Bridge. The follow steps will be followed.

- Rig portable winch with rescue sling in position at signed area.
- Rig safety net in position at starboard side of the moon pool.
- Rescue team entrant, donning harness and secure to deck area.
- Entrant then enter the moon pool area via net.
- Maneuver through area and attach rescue sling around the victim.
- Winch operator on deck hoist victim to main deck.
- Standby rescue team members assist with recovering victim to safe location.
- Provide medical care as needed.

<u>Note:</u> Rescue team involved in the operation <u>compulsory full PPE safety harness and self inflatable lifejackets</u>

Title of Document:	Safety Management Manual	<b>Document Number:</b>	SOP-NAUT-008
Authority:	Director of Operations	Revision:	5
Custodian/Owner:	Designated Person Ashore	Issue Date:	June 2025
			Page <b>5</b> of <b>5</b>