



# Deep Sea Bergen Information Sheet

The Vessel Master, Mates and relevant Deep Sea Bergen personnel should read and understand Section 2 of the Marine Operations Manual UKCS-MAL-001 and the associated field specific documents and the UKOOA Guidance "Safe Management and Operation of Offshore Support Vessels".

## Prior to Arrival

1 Hour prior to arrival in the Field contact should be made with Deep Sea Bergen Control Room on VHF Ch. 13

## Particular Marine Hazards

Do not enter the 500 metre safety zone around any installation without permission from the Installation Bridge/Control Room

Numerous subsea structures, pipelines and umbilicals are present on the seabed in the area

All installations have mooring systems extending up to 2.5 km from the installation

Confirm rig heading with Deep Sea Bergen Control Room before entering 500 metre zone

## On Arrival

On arrival at any Installation contact the relevant Bridge/Control Room prior to entering the 500 metre controlled safety zone

## Communications

UHF Ch	Frequency
1	467.525
2	467.550
3	467.575
4	457.575
5	457.550 Rig/Ship
6	457.525
7	457.750
8	457.900
9	457.850
VHF	CH 13

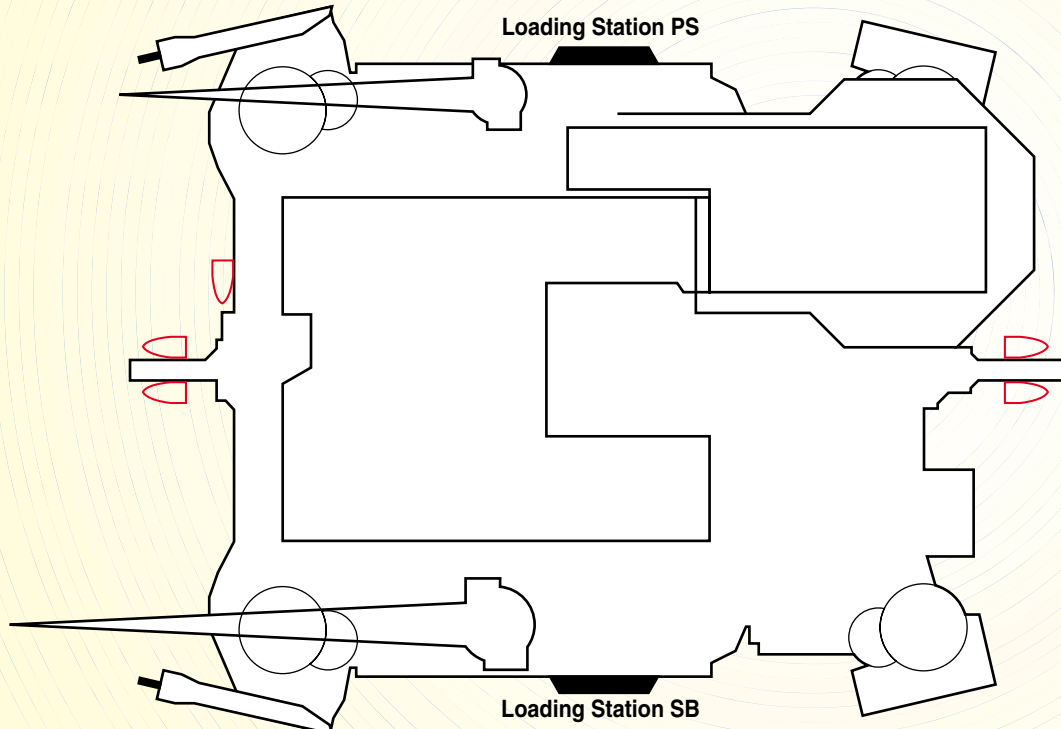
## Location

Position and Heading to be verified with Rig Control Room

## Pre-entry Check to be completed in conjunction with Deep Sea Bergen Control prior to entry into 500 metre zone

Master to confirm to Deep Sea Bergen Control	Yes/No	Comments
The Master is fully aware of procedures for vessel entry (10 min settling period)		
Main Engines: Tested ahead and astern		
Thrusters: Bow, stern and azimuth (as applicable) running and fully operational		
Steering Gear: (Main & emergency) Fully function tested		
Joystick: Fully function tested		
Two-way VHF communication established with deck/crane and vessel bridge to crew		
Weather conditions suitable for operations		
Master recorded completion of checklist in log		
Deep Sea Bergen Control to Confirm to Vessel	Yes/No	Comments
Thruster status		
ROV status		
Which crane to be worked		
Standby Vessel informed of operations		
Status of other vessels within 500 metre zone		

# Deep Sea Bergen



	Liferaft
	Lifeboat
	Knotted Rope
	Ladder to Sea

Maximum P.O.B. - 100

## Crane Details

Crane	Configuration	Radius	S.W.L.
Stbd	Main Hoist 3 Fall	6.7 - 27m	65 Tonnes
Stbd	Main Hoist 3 Fall	6.7 - 45m	39 Tonnes
Stbd	Main Hoist 2 Fall	6.7 - 37m	50 Tonnes
Stbd	Main Hoist 2 Fall	6.7 - 45m	39 Tonnes
Stbd	Whipline	8.2 - 50m	15 Tonnes
Port	Main Hoist	7.8 - 12m	43 Tonnes
Port	Main Hoist	38m	13.3 Tonnes
Port	Whipline	8.9 - 40.4m	8.8 Tonnes

## Bulk Loading Hoses & Connections

Diesel Fuel Oil	Port & Std
Drilling Fluid	4" Avery Hardoil
Base Fluid	4" Avery Hardoil
Cement	5" Weco
Barytes/Bentonite	5" Weco
Drill Water	4" Weco
Potable Water	4" Weco
<b>Maximum pumping rates/pressures must be agreed prior to commencing transfers</b>	

## Bulk Cargo Operations

Prior to commencing operations:

- ▶ Confirm vessel able to work in prevailing weather
- ▶ Confirm there is adequate lighting
- ▶ Confirm whose 'STOP' it will be
- ▶ Confirm vessel's tanks are prepared for proposed operation and lines correctly set
- ▶ Confirm crew are briefed on correct product to be discharged and correct connection
- ▶ Confirm hoses are of adequate length
- ▶ Agree product, quantity and rate of discharge
- ▶ Cargo transfer to commence at slow rate until line integrity proven, when the rate may be increased
- ▶ Hose must be visible to person driving the vessel at all times, if that is not the case, a crewmember with suitable comms must be posted to monitor the hose
- ▶ Quantities to be compared at regular intervals during the transfer