

DRAFT



AHV/PSV

VESSEL HEALTH,

SAFETY & ENVIRONMENTAL CHECK LIST

This Health Check is to ensure that the vessel is “Fit for Purpose”.

Normally this Health Check should not take more than 2 to 3 hours and should concentrate on Safety Management on board the vessel.

Document Custodian: MSF Secretary

Inspection findings to be reviewed with vessel Master on completion of audit

Signed

Signed

Master

Inspector

Date

Date

1.0 General

1.1 Vessel Particulars.

Vessel Name	Place of Inspection	Date of Inspection
Vessel's owner Company ISM Compliant?		
Inspector attending vessel:		

Vessels recent Operational History

Safety record of vessel (also refer MSF Template of Data)
 Has vessel been used previously by charterer? If yes: when and where?

Charterer's Intended Operation

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1.2 Machinery Status (including all critical systems).

No	Check	Yes	No	Remarks
1	Main Machinery Operable?			
2	Auxiliary Machinery Operable?			
3	Navigation Equipment Operable?			
4	Steering Gear Operable? Emergency steering gear tested regularly			
5	Control Systems for DP and Joystick Operable? Review DP incidents, Logbook, Capability plots			
6	Anchor Handling Machinery Operable?			
7	Cargo Transfer Equipment Operable?			
8	Mooring Equipment Operable? Condition?			
9	Status anchor(s), chains, winch (es)			
10	Storage Reels Operable?			
11	Winch emergency release operation and controls. Are bridge team members fully familiar with the location and operation? Instructions clearly labelled and located nearby?			
12	Confirm crew familiarity with emergency power generation arrangements.			

1.3 Safety Management

No	Check	Yes	No	Remarks
1	Have procedures been prepared for key shipboard operations e.g. installation approach, AH Duties etc			
2	Is a satisfactory level of safety management demonstrated? Eg. Safety Meetings, PTW, JSA's, Pre Job Meetings, Incident /Accident reporting. Familiar with manual handling techniques			
3	Does the vessel conduct risk assessments and are they client / task specific to suit charterer intended purpose?			
4	What is the date of the last SOPEP Drill? Check SOPEP Equip. As per SOPEP Manual?			
5	What is the date of the last Emergency Drill (Fire, Boat, MOB, Emergency steering)?			
6	Are safe working practices evident?			
7	Date of last CMID audit. Check recommendations / follow up			

8	Date of last Vessel ISM audit. Check Non-conformities / recommendations / Follow up			
9	Are navigational publications up to date?			
10	Charterer's Marine Operations Manual on board			
11	Confirm possession and awareness of charterers Adverse Weather Working standard.			
12	Confirm knowledge and awareness of charterers HSE policy and specific HSE initiatives			
13	Confirm crew are aware of the requirement to wear eye protection in accordance with charterers specific requirements.			
14	Confirm Bridge Team are aware of North West European Guidelines for the Safe Management of Offshore Supply and Anchor Handling Operations			
15	Confirm Bridge Team understanding of the importance of "Stop the Job" if they feel uncertain as to the safety of the job at any time.			

1.4 Manning, Experience & Qualifications

No	Check	Yes	No	Remarks
1	Does the vessel meet Safe Manning requirements?			
2	Are key personnel adequately trained, experienced and considered competent for intended work scope? (also refer to MSF Template of Data).			
3	Do ship's personnel demonstrate adequate knowledge of the ship's equipment?			
4	Do ship handlers have adequate experience working close to the installation?			
5	Are personnel properly certificated?			
6	Are a sufficient number of personnel experienced in anchor handling operations?			

1.5 Safety/Accidents/Incidents, Machinery Failures & pollution Incidents etc.

No	Check	Yes	No	Remarks
1	Stability Booklet on board?			
2	Is the vessel operated in accordance with the Stability Booklet?			
3	Demonstrate stability calculations			
4	Have there been any safety related incidents			
5	Have there been any critical system incidents			
6	Have there been any pollution incidents in the last six months?			
7	Has the vessel be involved in a grounding or collision within the last 2 years.			

1.6 Planned Maintenance System Records (PMS)

No	Check	Yes	No	Remarks
1	Is the PMS up to date?			
2	Are planned maintenance records regularly inspected by shore side management?			
3	Are there any technical factors that have not been reported to the charterers?			
4	Potable water (ship and cargo) management, various tests, report			

1.7 Overall Appearance

No	Check	Yes	No	Remarks
1	Are machinery spaces being adequately maintained?			
2	Are bilges free from water/oil build up?			
3	Is the hull condition satisfactory?			
4	Are weather decks in a satisfactory condition?			
5	Is the vessel's accommodation in good condition? House keeping standard?			
6	Hydraulic Equipment status/Condition			
7	Chemicals: Storage, MSDS's, PPE			
8	Paint locker: Deluge system, Signs, Sea fastening			
9	LSA/FiFi equipment, condition and placing			
10	Hospital/Medical lockers,			

1.8 Ship Security

No	Check	Yes	No	Remarks
1	Are Security checks in place for personnel boarding the vessel, was the gangway manned when you arrived ?			
2	Does the vessel have a valid SSC ?			
3	Has the SSO been trained in his duties under the ISPS Code ?			

2.0 CARGO OPERATIONS**2.1 Cargo Operations**

No	Check	Yes	No	Remarks
1	Is cargo-handling gear in good condition?			
2	Are pennants, shackles etc., certified?			
3	Cargo Securing Manual on board?			
4	Is sufficient securing equipment Available? Verify CSM			
5	Are hose connections suitable?			
6	Are hose markings as per NWEAG?			
7	Stability. Can the vessel demonstrate present and working stability conditions? Spot-check records. (refer 1.5)			

3.0 TOWING & ANCHOR HANDLING**3.1 Anchor Handling Equipment**

No	Check	Yes	No	Remarks
1	Are shackles and wires certified?			
2	Is the vessel provided with sufficient shackles, split pins and lead plugs?			
3	Are tow wires and work wires in good condition and properly terminated?			
4	Are work wires of suitable length?			
5	Mechanical stoppers set for rig equipment size?			
6	Are tugger wires in good condition, certified and of sufficient length?			
7	Any Modifications carried out last 6 months?			

4.0 Conclusions/Remarks:

VESSEL CONSIDERED FIT FOR PURPOSE?	
Yes	No
If above remarks are followed up, charterer considers the vessel fit for purpose	