

SHIPBOARD AUDIT REPORT

ISM

DNV Id No:
G113675
Job Id:
1690865
Revision No:
1

Particulars of vessel and company

Name of vessel:	MSC DANIT
IMO Number:	9404649
Company Name:	Mediterranean Shipping Company S.r.l.
Company identification number:	0750415

Particulars of management system audit

Station:	Singapore
Place of audit:	Port(SGP,Singapore)
Audit started:	2022-01-08
Audit completed:	2022-01-08
Lead auditor's name:	Tan, Chee Loong
Audit Team Members:	Chuang, Chau An

ISM, ISPS Audits

This is to confirm:

that the following have been carried out:

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Certificates

Certificate Name	Endorsed	Issued/ Extended	New expiry date	UTN
Safety Management Certificate	S1			n1340850-gvb

*) S1: 1st Scheduled Survey

Audits

Survey Code	Survey Name	Result
ISM-VE.In	Safety management - vessel, intermediate audit	Complete

Non-Conformities, Conditions and Memoranda

Observation(OB)

OB 13

Deleted

Issued: 2019-08-06

It has been observed that securing pin of steel cutter in engine workshop was not existing and found not using. During audit ships crew supplied security pin and fitted in place. It is recommended that to discuss with the crew at first opportunity the importance of using securing pin.

Action:

Verified that the deficiency was dealt with and closed.

OB

Imposed

During COVID period Flag allows alternative means to do the internal audit where Masters may audit the Engine Department, and Chief Engineer may audit the Bridge Department. It is observed that the in the latest internal audit report both Master and Chief Engineer had collectively signed but did not specifically indicate who had carried out the internal audit on respective department respectively.

Narrative Report

The ISM audit was carried out as per the attached audit plan agreed with the Master, while the vessel was under normal operating conditions. Purpose of the audit was to assess the ability of the Safety Management System (SMS) to meet the provisions of the ISM code, and on a sampling basis, to ensure that these are fully implemented and understood at all levels onboard.

The methods followed and elements verified to assess the ability of the vessel's SMS meet the objectives of the ISM Code included:

- Review of the vessel's SMS documentation, with emphasis on all modifications and amendments since previous document review and compliance with the ISM Code. [Multiple revisions with multiple dates sighted]
- Discussion and interview with personnel at all levels onboard, holding responsibility for functions within the SMS. Refer to audit plan for details.
- Examination of class records, statutory certificates, crew certificates, records of work or rest hours, official log books and record books.
- Compliance with statutory requirements for Panama Flag.
- Qualifications and competencies, training and familiarization [i.e. familiarization records etc.].

- Review of records of internal audits, master's reviews, handling of non-conformities, effectiveness of corrective and preventive actions, including follow up of PSC/FSI deficiencies. Last internal audit carried out on 2021-03-05 concluded with 0 NC and 0 Ob. Last PSC carried out on 2021-12-22 concluded with 0 deficiency. Last FSI carried out on 2021-12-15 concluded with 2 deficiencies. All were verified to be closed.

- Verification of Engine room operations, including operational control and maintenance management. (i.e. Bunkering checklist, PMS, standing orders, oil record book, handover reports, oil analysis reports, arrival / departure checklists, smoke detectors test records, megger test reports, list of critical equipment etc.)

- Review of the Bridge processes including navigation, watch keeping, voyage planning, equipment maintenance & testing, communication, library and publications, etc. (i.e. Nautical publications, chart corrections, GMDSS radio records, voyage planning, arrival / departure checklists etc.)

- Assessment of cargo handling and cargo management issues, maintenance, operational controls (i.e. Permits to work, Risk assessments, PMS, stability records, multi-gas detectors etc.)

- Verification of emergency preparedness including maintenance of LSA/FFA, drills, (i.e. Drill records)

- A physical tour of the vessel was done, observing working practices and conditions to determine the effectiveness of the SMS in meeting the specific standards of safety and protection of the environment as required by the ISM Code.

Audit Focus Area

The following focus areas was addressed during the audit:

FA1: Cybersecurity

FA2: Pandemic control

Audit protocol(s) used: ISM & ISPS, IMO's decision on Cyber Security Rev. 09, Infectious Disease COVID-19.

Focus area 1:

Positive indications: IDS (Intrusion Detection System) installed to monitor all internet access for onboard devices

Main areas for improvement: -

Focus area 2:

Positive indications: All medical requisitions fulfilled promptly

Main areas for improvement: -

Key points observed during the audit, not included in the Focus areas:

Positive indications: -

Main areas for improvement: -

Audit result: Based on the audit the ISM system was found well implemented and in the samples verified, no non-conformities and one observation was identified.



for **DNV**

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Auditor