

VMSAS AUDIT


DENMARK

**CORRECTIVE ACTION
PLAN**

IMO - VMSAS

CORRECTIVE ACTION PLAN AND FOLLOW UP ACTION

(Form B)

CORRECTIVE ACTION	
Member State 0371	Audit Period: September 2006
Ministry/Organization Danish Maritime Authority (Minister of Economic and Business Affairs)	Department/Section Board of Directors
Non- Conformity No.: -	Observation No.: 01
<p>Proposal</p> <p><i>Consider developing objectives and performance indicators for areas of work, which are divided between Ministries.</i></p> <p><u>Immediate action</u></p> <p>The Director Generals of the authorities with which the DMA shares the Danish flag State, coastal State and port State responsibilities have accepted a proposal from the DMA regarding an annual meeting between the Director Generals beginning in 2007.</p> <p>The first of these annual meetings is now scheduled to take place in March 2007 with the following tentative agenda:</p> <ul style="list-style-type: none"> • The Danish Corrective Action Plan and Follow-up Action following the VMSAS Audit of Denmark in September 2006. • Development of objectives and performance indicators for areas of work which are divided between Government authorities. • Status with regard to the Minister for Economic and Business Affairs' annual reporting to the Danish Parliament on initiatives that promote the safety at sea and the protection of the marine environment. • Developments with regard to safety at sea and the protection of the marine environment. • Discussion and decision on the need for new initiatives. <p><u>Future action</u></p> <p>The DMA undertakes the responsibility of ensuring that the annual meetings between the Director Generals take place in the future in order to ensure that the overall objectives are reviewed, developed and revised on an annual basis. Furthermore the meetings shall ensure that an annual status is made of the joint initiatives to improve safety at sea and the protection of the marine environment, and that the need for additional activities is discussed.</p>	
Date for Completion	
AS ABOVE BY 31 MARCH 2007	
On behalf of Member State	
<div style="text-align: center;">  Steffen Flammø Hansen Direktør </div>	
Signature(s)	

Date

January 25, 2007

Where applicable: Results of investigation into Root Cause and Preventive action taken:

Action Plan submitted:

By

Frank Bjerg Mortensen

Date

January 26, 2007

To

Richard Rees

Audit Team Leader

Info

L. Barchue

IMO Secretariat

Action Plan Agreed

By

RICHARD REES

Date

FEB 8 2007

To

HEMMING HINDBORG

MS Liaison Officer

Info

L. BARCITUE

IMO Secretariat

Verification and Close Out

Corrective action as detailed above has now been completed objective evidence in support of this is attached.

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Date _____

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Audit Team Leader

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IMO Secretariat

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Member State 0371	Audit Period: September 2006
Ministry/Organization Danish Maritime Authority (Minister of Economic and Business Affairs)	Department/Section
Non- Conformity No.:-	Observation No.: 02
<p>Proposal</p> <p><i>Consider within DMA whether further guidance is needed to ensure a consistent approach to the development of Explanatory Notices accompanying legislation.</i></p> <p>The DMA has considered the issue raised by the IMO auditors and has decided to incorporate a new section in the internal quality system "Regelprocessen" on the implementation of revised mandatory instruments and explanatory IMO adoptions.</p> <p>New adoptions of <u>mandatory</u> IMO instruments, e.g. Revision of the Fire Safety Systems (FSS) Code etc., will be incorporated directly into the Danish rules, either in full text or by reference to the specific IMO adoptions.</p> <p>Reference to relevant new <u>explanatory</u> IMO adoptions, e.g. new performance standards or guidelines, will be published in "Notice from the Danish Maritime Authority (Meddelelser fra Søfartsstyrelsen)" which is a periodical issued by DMA on a regular basis. At the next revision of the corresponding Danish legislation, a footnote referring to the relevant IMO resolution will be incorporated where appropriate.</p> <p>The existing file "IMO implementation of Resolutions and Circulars" which includes all new IMO adoptions, a reference to the responsible case officer, action taken and – if relevant – a time schedule for incorporation, will be used to ensure timely implementation.</p> <p><u>Immediate action</u> The new procedure will be developed and implemented during the first quarter of 2007.</p> <p><u>Future action</u> Existing generic references to mandatory IMO instruments will be revised at the next revision of the corresponding parts of the Danish legislation.</p> <p>Existing explanatory notices will be evaluated and implemented according to the new procedure before 31 December 2007.</p>	
Date for Completion AS ABOVE BY 31 DECEMBER 2007	

By _____

Date _____

Agreed _____

Audit Team Leader

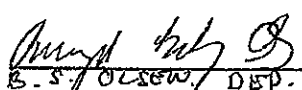
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CORRECTIVE ACTION	
Member State 0371	Audit Period: September 2006
Ministry/Organization Danish Maritime Authority (Minister of Economic and Business Affairs)	Department/Section
Non- Conformity No.: -	Observation No.: 03
Proposal <i>Consider within DMA the development of a central policy for authorizing the issue of legislation and flag State certification.</i> DMA will develop and document a central policy for the autorisation of employees for signing certificates and secondary legislation.. No later than 1 April 2007 the policy will be developed. It will be implemented no later than 1 May 2007.	
Date for Completion <i>AS ABOVE BY 1 MAY 2007.</i>	
On behalf of Member State	
Signature(s)	 B.S. OLSEN / DEP. DIRECTOR
Date	<i>26/1-07</i>

Where applicable: Results of investigation into Root Cause and Preventive action taken:
Empty space for text

Action Plan submitted:

By Frank Bjerg Mortensen

Date January 26, 2007

To Richard Rees

Audit Team Leader

Info L. Barchue

IMO Secretariat

Action Plan Agreed

By RICHARD REES

Date FEBRUARY 8 2007

To HAMMING HIND BORG

MS Liaison Officer

Info L. BARCHUE

IMO Secretariat

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Corrective action as detailed above has now been completed objective evidence in support of this is attached.

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CORRECTIVE ACTION	
Member State 0371	Audit Period: September 2006
Ministry/Organization Danish Maritime Authority (Minister of Economic and Business Affairs) Danish Environmental Protection Agency (Minister of Environment)	Department/Section -
Non- Conformity No.: -	Observation No.: 04
<p>Proposal</p> <p><i>Consider whether translations of legislation developed jointly by DMA and DEPA can be presented together.</i></p> <p>Immediate action The DMA will - in cooperation with the DEPA - ensure consistency between the translated parts of the annexes to MARPOL that have been implemented by DEPA and the corresponding reproduction in "Notice from the Danish Maritime Authority (Meddelelser fra Søfartsstyrelsen)".</p> <p>Future action The DMA will develop a new procedure for the implementation of the annexes to the MARPOL Convention. Accordingly, only the parts of the MARPOL annexes which fall under DMA competence will be included in "Notice from the Danish Maritime Authority (Meddelelser fra Søfartsstyrelsen)".</p> <p>For the parts of the annexes to the MARPOL Convention with shared responsibility between the DMA and the DEPA, a common translation will be agreed upon before implementation.</p> <p>Where relevant, the DEPA will enter into a cooperation agreement with the DMA and the recognised organisations in order to ensure correct application as regards the parts of the MARPOL annexes for which the DEPA is responsible.</p> <p>Consistency between DEPA legislation and the reproduction in "Notice from the Danish Maritime Authority (Meddelelser fra Søfartsstyrelsen)" will be ensured no later than 1 August 2007.</p> <p>A new procedure to ensure consistency on common parts of the annexes to the MARPOL Convention will be discussed and agreed upon during 2007. Revised annexes to the MARPOL Convention – containing only the parts for which the DMA is responsible – will be issued at the forthcoming revisions after 1 January 2008.</p>	
Date for Completion AS ABOVE END DECEMBER 2007.	

On behalf of Member State

Signature(s)

Fr. Myggen

Date

23. 1. 2007

MILJØMINISTERIET
MILJØSTYRELSEN
STRANDGADE 29
1401 KØBENHAVN K.

Where applicable: Results of investigation into Root Cause and Preventive action taken:

Action Plan submitted:

By

Frank Bierg Mortensen

Date

January 26, 2007

To

Richard Rees

Audit Team Leader

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IMO Secretariat

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Date

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Member State 0371	Audit Period: September 2006
Ministry/Organization Danish Maritime Authority (Minister of Economic and Business Affairs)	Department/Section
Non- Conformity No.: -	Observation No.: 05
<p>Proposal</p> <p><i>Consider whether enforcement action can be strengthened in relation to COLREG, MARPOL and SOLAS as a method of deterring future infringements of these.</i></p> <p>The DMA will consider its enforcement policies and revise its documentation accordingly including the development of a "Flag State Inspection Programme".</p> <p>The policy document will give an overview of enforcement actions already implemented and further initiatives to be implemented also taking into account the observations (a – f) made by the audit team:</p> <p>New initiatives include:</p> <ul style="list-style-type: none"> • Consideration of the possibilities for strengthening the procedures concerning infringements of COLREG and the international instruments. • Company and ship audits to target operational aspects. The Danish Parliament is expected to pass new primary legislation which will give DMA additional powers to carry out audits at the shipowners' expense after accidents and detentions. The new legislation is expected to enter into force 1 May 2007. • Strengthening of procedures for the withdrawal of a DOC taking into consideration Danish legislation and civil rights • Establishment of a risk based model for targeting of ships for inspection • Close follow-up on ships with deficiencies during survey and Port State Control <p>The "Flag State Inspection Programme" is to be described no later than 1 May 2007. The programme will include a plan for the implementation.</p>	
Date for Completion	
<i>AS ABOVE 1 MAY 2007</i>	
On behalf of Member State	

Signature(s) Jørgen Hammer Hansen
Jørgen Hammer Hansen
Direktør
Date 25 January 2007

Where applicable: Results of investigation into Root Cause and Preventive action taken:

Action Plan submitted:

By Frank Bjerg Mortensen Date January 26, 2007

To Richard Rees Audit Team Leader

Info L. Barchue IMO Secretariat

Action Plan Agreed

By RICHARD REES Date FEBRUARY 8 2007.

To Hemming HINDBOG MS Liaison Officer

Info L. BARCUE IMO Secretariat

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Member State 0371	Audit Period: September 2006
Ministry/Organization Danish Maritime Authority (Minister of Economic and Business Affairs)	Department/Section
Non- Conformity No.: -	Observation No.: 06
Proposal <p><i>Consider reviewing the method of selection of ships for flag State inspection to determine whether this can be done more effectively.</i></p> <p>The DMA will revise it's policy documentation describing the "Flag State Inspection Programme" as an follow-up to the observation no. 6. See point 5 above.</p> <p>Observation 5 and 6 will be implemented no later than 1 May 2007.</p>	
Date for Completion	
AS ABOVE 1 MAY 2007.	
On behalf of Member State	
Signature(s)	 Jørgen Hammer Hansen Direktor
Date	25 January 2007

Where applicable: Results of investigation into Root Cause and Preventive action taken:

Action Plan submitted:

By Frank Bierg Mortensen

Date January 26, 2007

To Richard Rees

Audit Team Leader

Info L. Barchue

IMO Secretariat

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By RICHARD REES

Date FEBRUARY 8 2007.

To HANMING HIND BORG.

MS Liaison Officer

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CORRECTIVE ACTION	
Member State 0371	Audit Period: September 2006
Ministry/Organization Royal Danish Administration of Navigation and Hydrography (Minister of Defence) - RDANH Danish Meteorological Institute (Minister of Transport and Energy) - DMI The National Survey and Cadastre (Minister of Environment) - KMS	Department/Section -
Non- Conformity No.: -	Observation No.: 07
<p>Proposal</p> <p><i>Consider the development of user groups to determine the effectiveness of navigational information and publications including charts.</i></p> <p>Objective: The effectiveness of navigational information provided by DMI, KMS and RDANH to SOLAS ships is evaluated not later than end of 2nd quarter of 2007.</p> <p>Milestones and time frame:</p> <ul style="list-style-type: none"> • The evaluation will cover a representative extract of the SOLAS ships sailing to and from Danish ports and SOLAS ships passing Danish waters. • An independent consultant is selected by DMI, KMS and RDANH. Deadline: 28 February 2007. • The independent consultant will develop the questionnaire framework in close cooperation with DMI, KMS and RDANH. Deadline: 31 March 2007. • The selected SOLAS ships will be contacted when they are in a port, via their shipping company or reached by email when transiting the Danish waters. Also telephone interviews, personal interviews, home page questionnaire etc. can be used. • The independent consultant collects the questionnaires from the participating SOLAS ships. Deadline: 15 May 2007. • The independent consultant evaluates and summarizes the result. • The independent consultant makes a report and recommendation. Deadline: 29 June 2007. <p>AIS information will be used as one tool to select SOLAS ships for participation in this evaluation.</p> <p>It is future intention of DMI, KMS and RDANH that the effectiveness of navigational information will be evaluated at regular intervals (e.g. 2 years) by an independent consultant.</p>	

Evaluation of Navigational Information

The Marine Services of the Danish Meteorological Institute are ISO9001:2000 certified by Det Norske Veritas (DNV). As a Quality Management procedure, a survey of the users satisfaction with the services provided by DMI shall be made each year.

The procedure, the survey and its results are audited by DNV.

The quality of the services are measured by the following objective indicators:

1. Warnings shall be issued and submitted for transmission not later than 30 minutes after the forecast has been issued.
2. Warnings should have a Frequency of Detection greater than 80 pct.
3. Warnings should have a False Alarm Rate smaller than 23 pct.
4. Forecasts shall be issued in time for broadcast in more than 95 pct. of the cases.
5. Forecasts in English shall be issued and submitted for transmission not later than 2 hours after the Danish version in more than 85 pct. of the cases.

The 5 indicators are measured objectively, verified on a routine basis and audited by DNV. It is the view of DMI that the ISO9001:2000 certification satisfies the need for systematic and independent evaluation of our services.

Date for Completion

AS ABOVE 29 JUNE 2007

On behalf of Member State

Signature(s)

Svend E. Andersen

Director General, RDANH

Date

23 Jan. 2007

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By

Frank Bjerg Mortensen

Date

January 26, 2007

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Date

FEBRUARY 8 2007

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Hemming Hindborg

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CORRECTIVE ACTION	
Member State 0371	Audit Period: September 2006
Ministry/Organization Admiral Danish Fleet (Minister of Defence)	Department/Section
Non- Conformity No.: -	Observation No.: 08
Proposal <i>Consider an alternative method of record keeping demonstrating compliance with SOLAS ch V.7.3.</i> The Admiral Danish Fleet has changed the procedures for recording and logging periodic exercises to be in accordance with SOLAS ch. V reg. 7.3. For each passenger ship emergency plan, a log is established, where periodic exercises involving the Joint Rescue Coordination Centre (JRCC) are recorded. The emergency plan, log sheets and extracts from the duty officers logbook to be verified at the next audit.	
Date for Completion October 2006	
On behalf of Member State	
Signature(s) 	_____ JAN TORBEN LEISBORCH Kommandør - Chef for Operations- og Logistikdivisionen
Date <u>23/01/2007</u>	

Where applicable: Results of investigation into Root Cause and Preventive action taken:
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Action Plan submitted:

By Frank Bjerg Mortensen

Date January 26, 2007

To Richard Rees

Audit Team Leader

Info L. Barchue

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Date FEBRUARY 8 2007.

To HEMMING HINDBERG

MS Liaison Officer

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