



Ship Inspection Report (SIRE) Programme

**Vessel Inspection Questionnaires for Oil Tankers,
Combination Carriers, Shuttle Tankers, Chemical
Tankers and Gas Tankers.
(VIQ 5)**

2012 Edition

Rev 2
15th January, 2012

- Previous repair history;
- Cargo and ballast history;
- Extent of use of the inert gas plant and tank cleaning procedures.

Note: This documentation need not necessarily be kept in the same file.

Condition Assessment Scheme:

2.12 If the vessel is subject to the Condition Assessment Scheme (CAS), are copies of the Condition Assessment Scheme Final Report and Review Record available?

The results and dates of CAS surveys should be reported in Comments.

CAS is a separate issue from enhanced survey and although CAS does not specify structural standards in excess of the provisions of other IMO conventions, its requirements stipulate more stringent and transparent verification of the reported structural condition of the vessel and that documentary and survey procedures have been properly carried out and completed. The scheme requires that compliance with the CAS is aligned to the enhanced survey programme of inspections concurrent with intermediate or renewal surveys currently required by IMO Res. A.744(18). (MEPC.94)

Note: In accordance with the revised MARPOL 20, CAS is to be applied to all Category 2 and Category 3 oil tankers of 15 years and older.

The Administration may permit Category 2 and 3 tankers to continue in operation beyond 2010 subject to satisfactory results from the Condition Assessment Scheme, but the continued operation must not go beyond the anniversary of the date of delivery of the ship in 2015 or the date on which the ship reaches 25 years of age after the date of its delivery, whichever is earlier.

2.13 Has a Survey Plan for the CAS been completed and submitted by the operator?

Note: The Survey Plan should be submitted not less than 2 months prior to the commencement of CAS.

2.14 Has the vessel been enrolled in a Classification Society Condition Assessment programme (CAP)?

Note: Condition Assessment Programme (CAP) is a voluntary programme to document the quality of a vessel beyond the normal scope of Classification Societies. For vessels greater than 15 years old the question should be answered Y or N as appropriate. For vessels younger than 15 years old the question should be answered N.A

If the vessel is enrolled in CAP then record the following:-

- Which Class society
- Which areas covered (Hull, Machinery, Cargo Systems) and what rating was awarded for each.

Date of the CAP survey (The date should be that when the survey was actually completed, not the certificate date).

Publications:

2.15 Are the publications listed in the table below, as applicable to the vessel, available?

Note: The inspector should make spot checks to ensure that the publications, as appropriate to the vessel, are provided. Publications may be provided in electronic format if available.

General and management publications:

	Publication	Publisher	Edition	Date
2.15.1	SOLAS Consolidated edition	IMO	5 th	2009
2.15.2	International Life Saving Appliance Code (LSA Code) <i>The Code includes 'Testing and Evaluation of Lifesaving Equipment'.</i>	IMO	2 nd	2010
2.15.3	International Code for Fire Safety Systems (FSS Code)	IMO	2 nd	2007
2.15.4	International Ship and Port Facility Security Code (ISPS Code)	IMO	1 st	2003

2.15.5	International Safety Management Code (ISM Code) and the guidelines of the implementation of the ISM Code.	IMO	3 rd	2010
2.15.6	International Standards on Training, Certification and Watchkeeping for Seafarers (STCW) <i>These are to include amendments 2 and 3.</i>	IMO	-	2001
2.15.7	Guidance Manual for Tanker Structures	TSCF/IACS	1 st	1997
2.15.8	Guidelines for the control of drugs and alcohol on board ships	OCIMF	-	1995
2.15.9	Guidelines on Fatigue <i>It is recommended that the publication "The Human Element, a guide to Human Behaviour in the Shipping Industry" published by the UK MCA be carried on board to add further guidance on the issue of fatigue. This question is not to be marked 'NO', if this publication is not carried.</i>	IMO		2002

Navigational publications:

2.15.10	Bridge Procedures Guide	ICS	4 th	2007
2.15.11	Collision Regulations, Consolidated edition	IMO	4 th	2003
2.15.12	Bridge Team Management	NI	2 nd	2004
2.15.13	Ship's Routeing	IMO	10 th	2010
2.15.14	International Code of Signals	IMO	4 th	2005
2.15.15	International Aeronautical and Maritime Search and Rescue Manual, IAMSAR Manual (Volume III)	IMO	8 th	2010
2.15.16	No publication assigned.			
2.15.17	Guide to Helicopter/Ship operations	ICS	4 th	2008

Mooring publications:

2.15.18	Mooring Equipment Guidelines	OCIMF	3 rd	2008
2.15.19	Effective Mooring	OCIMF	3 rd	2010
2.15.20	Recommendations for Equipment employed in the Bow Mooring of Ships at Single Point Moorings	OCIMF	4 th	2007
2.15.21	Anchoring Systems and Procedures. <i>Published October 2010, owners should be given until January 2012 to obtain a copy.</i>	OCIMF	1 st	2010

General tanker publications:

2.15.22	MARPOL 73/78 Consolidated edition	IMO	-	2006
2.15.23	Guidelines for the implementation of MARPOL Annex V	IMO		2006
2.15.24	ISGOTT	OCIMF/ICS	5 th	2006
2.15.25	Ship to Ship Transfer Guide (Petroleum)	OCIMF/ICS	4 th	2005
2.15.26	USCG CFR 33 Parts 1 – 124 USCG CFR 33 Parts 125 – 199 USCG CFR 46 Parts 1 – 40	USCG	-	2006

Petroleum tanker specific publications:

2.15.27	Recommendations for oil tanker manifolds and associated equipment	OCIMF	4 th	1991
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2.15.28	Inert Gas Systems	IMO	3 rd	1990
2.15.29	Crude Oil Washing Systems	IMO	4 th	2000

Chemical tanker specific publications:

2.15.30	IBC Code , combined with the Index of Dangerous Chemicals <i>Required for any vessel carrying MARPOL Annex II cargoes, including gas carriers carrying dual code cargoes. The Index is part of the Code.</i>	IMO	3 rd	2007
2.15.31	Code for the Construction & Equipment of Ships Carrying Dangerous Chemicals in Bulk, 2008 Edition Code with amendments, if applicable	IMO		2008
2.15.32	Tanker Safety Guide (Chemicals)	ICS	3 rd	2002

Gas Tankers specific publications:

2.15.33	IGC Code and 1993 supplement <i>Required for any vessel carrying gas cargoes.</i>	IMO	2 nd	1993
2.15.34	GC Code, if applicable	IMO	-	1983
2.15.35	EGC Code, if applicable and 1980 supplement	IMO	-	1976
2.15.36	Tanker Safety Guide (Liquefied Gas)	ICS	2 nd	1995
2.15.37	Ship to Ship Transfer Guide (Liquefied Gas) (LPG Tankers Only)	OCIMF/ICS	2 nd	1995
2.15.38	Liquefied gas handling principles on ships and terminals	SIGTTO	3 rd	2000
2.15.39	An Introduction to the Design and Maintenance of cargo system Pressure Relief Valves on board Gas Tankers	SIGTTO	2 nd	1998
2.15.40	Liquefied petroleum gas sampling procedures (LPG Tankers Only)	SIGTTO	1 st	2010
2.15.41	Manifold Recommendations for Liquefied Gas carriers.	OCIMF/SIGTTO	1 st	2011

Additional Comments:

If the Inspector has comments in respect of the subject matter covered by the Chapter additional to those which the Inspector may make in response to the specific questions in the Chapter, the Inspector should include such additional comments in this section.