



NO. 2010022/IMO

KR
KOREAN REGISTER OF SHIPPING
**TECHNICAL
INFORMATION**

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date : 2 November 2010
Person in charge : Kim Kyong-Min

**Subject : NOTICE FOR STS OPERATION PLAN APPROVAL AND
IMPLEMENTATION**

Amendments to MARPOL Annex I(new chapter 8, Reg.40, 41 and 42) – Prevention of pollution during transfer of oil cargo between oil tankers at sea, Res.MEPC.186(59) was adopted at MEPC 59th session in July 2009 and will enter into force on 1 January 2011.

Accordingly, any oil tanker involved in STS operations shall carry on board a Plan prescribing how to conduct STS operations(STS Operations Plan) not later than the date of the first annual, intermediate or renewal survey of the ship to be carried out on or after 1 January 2011.

This is to inform you of the procedures of preparation, approval and recording for STS Operations Plan as follows.

**1. Applicable vessels and timing for carrying and implementation of STS
Operations PLAN**

1) Applicable vessels :

Any international voyage oil tanker of 150 gross tonnage and above **engaged in the transfer of oil cargo between oil tankers** at sea(STS operations)

(Not applicable: A. Bunkering operations

B. Oil transfer operation associated with FPSOs, FSUs and Drilling rig).

2) Timing for carrying:

To be carried out not later than the date of the first annual, intermediate or renewal survey of the ship on or after 1 January 2011.

3) Places to be carried:

In accordance with paragraph 6.2.3.3, a copy of the lightering plan should be available at the following locations on each vessel:

A: the bridge, B: the cargo transfer control station, and C: the engine room.

4) Timing for implementation:

The regulations contained in the chapter 8 of MARPOL Annex I apply to oil tankers of 150 gross tonnage and above engaged in the transfer of oil cargo between oil tankers at sea and their STS operations conducted on or after 1 April 2012(However, STS operations conducted before that date but after the approval of the STS plan shall be in accordance with the STS operations Plan as far as possible).

2. The submission for STS Operations PLAN approval

1) Places for Submission

A. Korean flagged vessels: Regional Maritime Affairs & Port Offices in Korea

B. Other than Korean flagged vessel

: Statutory System Certification Team of Korean Register

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2) Copies to be submitted: at least 2 sets(if submitted by postal service)

3) Types of submission: Electronic file(ex,PDF, WORD file etc) or Hardcopy(by post)

3. Preparation, Recording and Notification of STS Operation PLAN

1) The STS operations plan shall be written in the working language of the ship(Reg.41.1 of MARPOL Annex I) (But, Korean flagged vessel : Working language and English).

2) The STS operations Plan shall be developed taking into account the information contained in IMO's "Manual on Oil pollution, Section I, Prevention" as amended, and the ICS and OCIMF "Ship-to-ship Transfer guide, Petroleum", fourth edition, 2005(Reg.41.2 of MARPOL Annex I).

※ It is recommended to prepare STS Operations PLAN using the attached sample templates made by KR. Other templates can be used but may take longer for approval.

3) The person in overall advisory control of STS operations shall be qualified to perform all relevant duties, taking into account the qualifications contained in the manual in the above paragraph 2(Reg.41.4 of MARPOL Annex I).

- 4) Records of STS operations shall be retained on board for three years and be readily available for inspection by a Party to the present Convention(Reg.41.5 of MARPOL Annex I).
- 5) Each oil tanker that plans STS operations within the territorial sea, or the exclusive economic zone of a Party to the present Convention shall notify that Party not less than 48 hours in advance of the scheduled STS operation(Reg.42.1 of MARPOL Annex I). -The End-

- ※ Attachment 1) Sample template of STS Operations Plan prepared by KR
(English / Korean each 1)
2) Resolution MEPC.186(59)

K. S. Kim

Kim Kyu-Seob
Executive Vice President
Statutory Survey Division
Korean Register of Shipping

Distributions : KR surveyors, Ship owners, Ship builders and Other stakeholders

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