



SHIPS CLASSIFICATION MALAYSIA

SCM CIRCULAR

**TO SHIPOWNERS, SHIPYARDS, MASTERS,
AGENTS AND RELEVANT INTEREST PARTIES**



QUALITY MATTERS

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TITLE | OZONE DEPLETING SUBSTANCE

To Owners, Managers and Masters of Malaysian Vessel,

1. The revised MARPOL Annex VI under Regulation 12 which enter into force on 01 July 2010 under Montreal Protocol 1987 that aimed to regulate the production and use of chemicals that contribute to the depletion of earth's ozone layer.
2. SCM previously had issued a circular on 09 October 2006, Annex VI MARPOL 73/78 Regulations for the Prevention of Air Pollution from Ships (01/2006) to inform the industry on this regulation.
3. Chlorofluorocarbons (CFC) and halons used respectively in older refrigeration, fire-fighting systems and portable equipment. Ozone Depleting Substance (ODS) were also used as the blowing agent in some insulation foams. Hydrochlorofluorocarbons (HCFC) were introduced as an intermediate replacement for CFCs but are themselves still classed as ODS.
4. Regulation entry date:
 - a) No CFC or halon containing system or equipment is permitted to be installed on ships constructed on or after **19 May 2005** and no new installation of the same is permitted on or after that date on existing ships.
 - b) No HCFC containing system or equipment is permitted to be installed on ships constructed on or after **01 January 2020** and no new installation of the same is permitted on or after that date on existing ships.
5. Ships over 400 Gross Tonnage with ODS containing systems or equipment are required to have an IAPP Certificate and ODS Record Book which record actions such as servicing, maintaining, repairing or disposing of the system or the equipment containing ODS.
6. Entries in the ODS Record Book are to be recorded in terms of mass (kg) of the substance and be completed without delay on each occasion with respect to the following:
 - a. Recharge, full or partial, of equipment containing ODS
 - b. Repair or maintenance of equipment containing ODS
 - c. Discharge of ODS to atmosphere; deliberate and non-deliberate
 - d. Discharge of ODS to land-based facilities
 - e. Supply of ODS to ship
7. The ODS Record Book can be a part of an existing log book or electronic recording system, as approved by the Administration.
8. Sample of ODS Record Book can be found in Annex 1

For further information you may contact:

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[Engine Room Log Book – Supplement]

**MARPOL ANNEX VI
OZONE DEPLETING SUBSTANCES
RECORD BOOK**

SHIP NAME:	
IMO NUMBER:	
FLAG STATE:	

Master/ Chief Engineer is responsible for the entries to the record book.

