



MARITIME AND PORT AUTHORITY OF SINGAPORE
SHIPPING CIRCULAR TO SHIPOWNERS
NO. 8 OF 2010

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Applicable to: Shipowners, shipmanagers, shipping-agents, masters and officers of Singapore ships

This circular is to inform shipowners, shipmanagers, shipping-agents, masters and officers of Singapore ships of the coming into force of the Merchant Shipping (Safety Convention)(Amendment) Regulations, 2010 on 1 July 2010.

THE MERCHANT SHIPPING (SAFETY CONVENTION) (AMENDMENT) REGULATIONS, 2010

The Merchant Shipping (Safety Convention)(Amendment) Regulations, 2010 came into operation on 1 July 2010. These Regulations put into effect the amendments to the regulations annexed to the International Convention for the Safety of Life at Sea, 1974 (SOLAS 74) adopted by Resolutions MSC.201(81), MSC.216(82) Annex 3 and MSC.269(85) Annex 1 in May 2006, December 2006 and December 2008 respectively.

- 2 The significant changes brought about by the amendments are —
- (a) The introduction of the International Code on Intact Stability which is mandatory for all ships constructed on or after 1 July 2010 to comply.
 - (b) Supplementary lighting in the cabins of passenger ships to indicate the exits are required to be provided.
 - (c) A new provision in Chapter II-1 (Construction – Structure, subdivision and stability, machinery and electrical installations) is introduced to provide a methodology for alternative design and arrangements for machinery and electrical installation.
 - (d) Fire detection and fire alarm system in passenger ships has been enhanced to incorporate the capability to identify each detector and manually operated call point and to give an audible alarm in the cabins where the detectors are fitted.
 - (e) Atriums in passenger ships are required to be protected by fire-rated partitions.
 - (f) Short lengths of ventilation ducts in ships constructed on or after 1 July 2010 are required to be made of heat resisting non-combustible material.

- (g) Passenger ships constructed on or after 1 July 2010 are required to be provided with equipment to re-charge air cylinders of self-contained breathing apparatus.
- (h) A provision is introduced to accept alternative evacuation guidance system in lieu of escape route lighting system required in passenger ships.
- (i) The concepts of casualty threshold, safe return to port and safe areas are introduced for passenger ships constructed on or after 1 July 2010 so as to enable the ships to return to port safely or to remain operational for supporting the evacuation and abandonment of the ship after a fire on board.
- (j) Passenger ships constructed on or after 1 July 2010 are required to provide a safety centre to assist with the management of emergency situations.
- (k) Passenger ships are required to provide infant lifejackets on board.
- (l) A new provision in Chapter III (Life-saving appliances and arrangements) is introduced to provide a methodology for alternative design and arrangements for life-saving appliances and arrangements.

3 Copies of the Merchant Shipping (Safety Convention)(Amendment) Regulations, 2010 (Government Gazette No. S366/2010) may be purchased at:

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4 Any queries relating to this circular should be directed to Mr. Tan Leong Beng at Tel No. 6375 6207.

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