

MANDATORY COMPLIANCE – SOLAS (continued)

Regulation/Reference	Ship Type	Relevant Survey	Compliance Date	Age Determinant	Age of Ship	Overview of Regulation (refer to actual regulation for details)
SOLAS III/31 Free Fall Lifeboats MSC.170(79)	Combo ≥ 500 GT		1 Jul 2006	KL	≥ 1 Jul 2006	Free-fall life boats capable of being launched over the stern and having an aggregate capacity for the total number of persons on board are required. Additionally, inflatable or rigid life rafts having an aggregate capacity for the total number of persons on board are to be provided on each side of the ship. Life rafts on one side require launching appliances.
SOLAS XII/6.5 Single Side Skin Performance MSC.170(79)	Combo ≥ 150m Length		1 Jul 2006	KL	≥ 1 Jul 2006	Bulk carriers of single side skin construction carrying cargoes of 1000 kg/m ³ and above are to be constructed such that cargoes can be loaded and discharged by standard loading/discharge equipment and procedures without damaging and compromising the safety of the structure; effective continuity between the side shell and hull structure is ensured; and failure of one stiffening structural member within the cargo area will not lead to consequential failure of other structural items potentially leading to the collapse of the stiffened panel.
SOLAS XII/6 Double Side Skin Spaces MSC.170(79)	Combo ≥ 150m Length		1 Jul 2006	KL	≥ 1 Jul 2006	Double-side skin spaces and seawater ballast tanks arranged in bulk carriers shall be coated in accordance with IMO's performance standards for coating. Double-side skin spaces, with the exception of top-side wing tanks, if fitted, shall not be used for the carriage of cargo. Double side skin spaces are to be fitted with permanent means of access as per MSC.151(78)/158(78) and meet the internal clearance (600mm for transverse framed system and 800mm for longitudinal framed system) and minimum overall width (1000mm).
SOLAS XII/6 Cargo Hold Flooding MSC.170(79)	Combo ≥ 150m Length		1 Jul 2006	KL	≥ 1 Jul 2006	Cargo holds are subject to flooding and meet the 1988 Load Line equilibrium requirements, unless protected by a double side skin space not less than B/5 (m) in width.
SOLAS XII/6 Stability/Loading Computers MSC.170(79)	Combo ≥ 150m Length		1 Jul 2006	KL	≥ 1 Jul 2006	A loading computer with software approved by the Administration for standard test conditions, capable of providing information on the ship's stability in the intact condition, is to be provided.
SOLAS XII/6 Cargo Loading Limits MSC.170(79)	Combo ≥ 150m Length		1 Jul 2006	KL	All	Bulk carriers of carrying cargoes ≥ 1,780 kg/m ³ density and not complying with the flooding of any one cargo hold and the structural standards in MSC.168(79) shall not sail after 10 years of age with any hold loaded to less than 10% of the hold's maximum allowable cargo weight when loaded to more than 90% of the ship's deadweight.
BCH Code A.212(VII) MSC.181(79)	Chemical (All)		1 Jul 2006	KL	All	All certificates of fitness issued under the Bulk Chemical (BC) Code are to indicate the completion date of the survey on which the certificate is based.
SOLAS II-1/18 Watertight Door Tests MSC.170(79)	Cargo ≥ 500 GT		1 Jul 2006	KL	All	Where testing of individual watertight doors by water pressure is impracticable because of possible damage to insulation or outfitting items, testing may be replaced by a prototype pressure test, before installation, of each type and size of door with a test pressure corresponding to the head required for the intended location.
SOLAS III/32 Immersion Suits MSC.152(78)	Cargo ≥ 500 GT	SLE	1 Jul 2006	KL	All	An immersion suit is to be provided for every person on board, unless the ship is not a bulk carrier and is constantly engaged on voyages in warm climates as per MSC/Circ.1046. Suits currently required for each member of the rescue boat crew can be credited for compliance with this new requirement.