



# International Ship Classification

To : All Offices

From : General Manager  
ISClass

Date : 11 November 2005

Ref : CIR05/0014

**RE: INTERNATIONAL CONVENTION ON LOAD LINE, 1996 –  
RECORDS OF CONDITIONS OF ASSIGNMENT**

Based on past records and feedback, ISClass-HQ is aware that our surveyors are having some difficulties completing the Records of Conditions of Assignment in relation to the International Convention on Load Line 1966. We are also aware that many of past records done did not contain the essential information required.

As part of our continuous efforts towards improving the ISClass QA system, we have taken a review of the record template and are pleased to issue a new revision that is to be used with immediate effect. A completed record sample has also been included for your easy reference.

Kindly note that these Records of Conditions of Assignment in relation to the International Convention on Load Line 1996 are only required for the followings:

- New constructions
- Initial survey for Class entry
- Initial survey for Flag Registry



# International Ship Classification

## INTERNATIONAL CONVENTION ON LOAD LINES, 1966 RECORD OF CONDITIONS OF ASSIGNMENT

Name of Ship : MV "ABCDE"

Port of Registry : Funafuti

Nationality : Tuvalu

Distinctive Number or Letters : 123

Shipbuilders : ABC Yard, China

Yard Number : 12345

Date of Build / Conversion : 01 Jan 1995

Freeboard assigned as a ship of Type : ~~Type "A"~~ / Type "B" \*

IMO Number : 1234567

Classification Society & Class No : ISClass / 123456789

Date & Place of Initial Survey : 01 Jan 1995 / China

Ship's Dimensions : Length 52.8 m (between perpendicular)  
Breadth 25 m (moulded)  
Depth 10m (moulded)

Gross Tonnage : 20 000 GRT

Loading Information<sup>1</sup> (Reg. 10(1)) : Loading manual (longitudinal strength)  
Drawing No. BC-2-1-2

Stability Information<sup>2</sup> (Reg. 10(2)) : Stability information for master  
Manual No. STAB-123

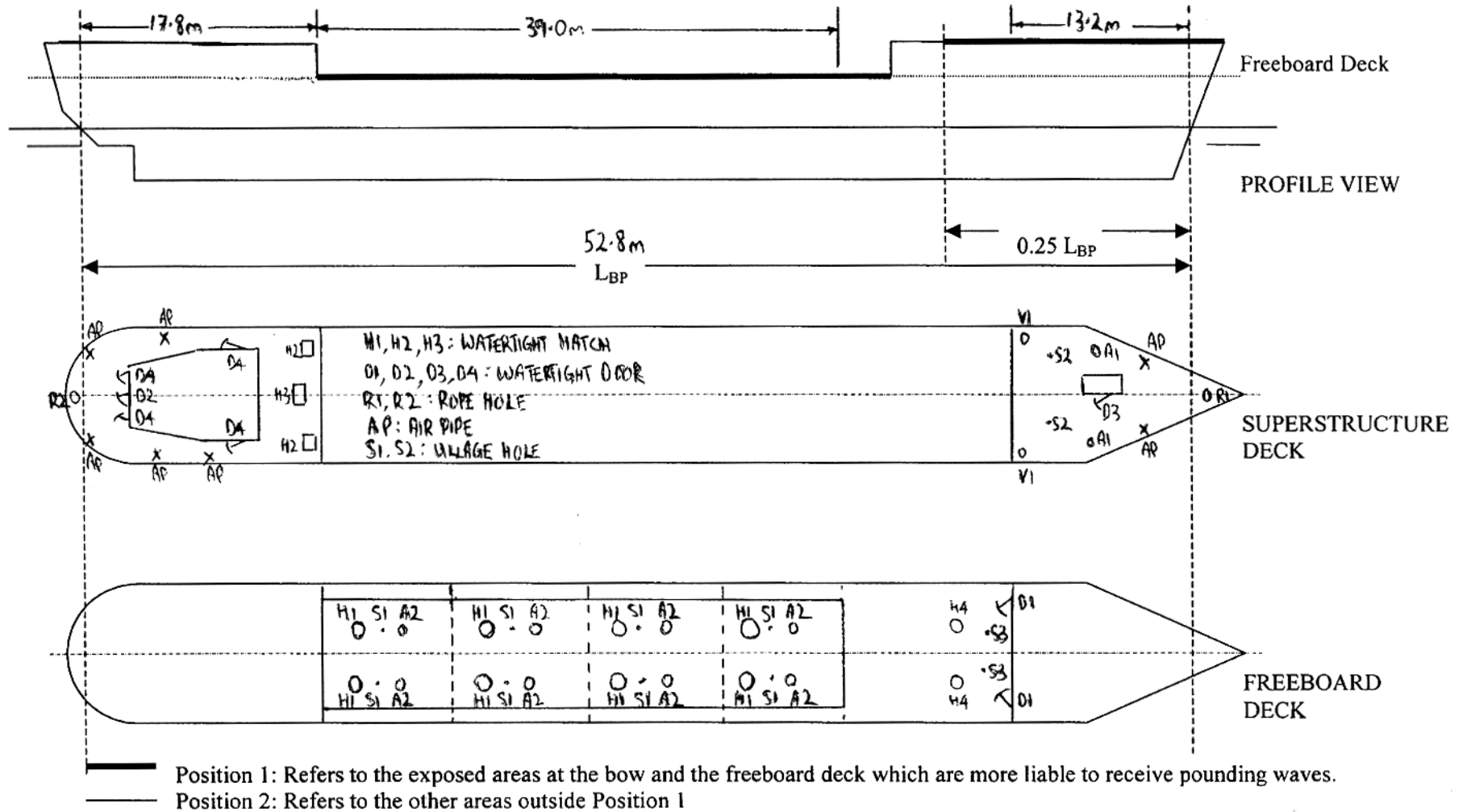
\* Delete where applicable

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<sup>1</sup> Where available, state the information onboard supplied to the Master to enable him to arrange for the loading and ballasting of the ship in such a way as to avoid the creation of any unacceptable stress in the ship's structure.

<sup>2</sup> Where available, state the information onboard supplied to the Master to give him guidance as to the stability of the ship under varying conditions of service.

A plan of suitable size may be attached to this Report in preference to sketches on this page. Disposition and dimensions of superstructures, trunks, deckhouses, machinery casings, extent of bulwarks, guard rails and wood sheathing on exposed deck are to be inserted in the following diagrams and tables together with positions of hatchways, gangways and other means for the protection of the crew, cargo ports, bow and stern doors, side scuttles, scuppers, ventilators, air pipes, companionways and other items that would affect the seaworthiness of the ship.



**DOORWAYS IN SUPERSTRUCTURES, EXPOSED MACHINERY CASINGS AND DECKHOUSES PROTECTING OPENINGS IN FREEBOARDS AND SUPERSTRUCTURE DECKS (Reg. 12,17 & 18)**

Locations	Ref. No on Sketch of Plan	Number & Size of Opening		Height of sills (mm)	Closing Appliances		
		No.	Size (mm)		Type	Material	No of Clips
In forecastle bulkhead	D1	2	1200 x 600	600	Hinged watertight door	Mild steel	6
In bridge forward bulkhead	_____						
In bridge after bulkhead							
In raised quarter deck bulkhead							
In poop bulkhead							
In exposed machinery casings on freeboard or raised quarter decks	D2	1	1200 x 600	400	Hinged watertight door	Mild steel	6
In exposed machinery casings on superstructure decks	_____						
In machinery casings within superstructures or deckhouses on freeboard deck	_____						
In deckhouses in Position 1 enclosing openings leading below freeboard deck	D3	1	1200 x 600	600	Hinged watertight door	Mild steel	6
In deckhouses in Position 2 enclosing openings leading within enclosed Superstructures or below freeboard Deck	D4	4	1200 x 600	380	Hinged watertight door	Mild steel	6
In exposed pump room casings	_____						
Others:							
Others:							

**HATCHWAYS AT POSITIONS 1 AND 2 CLOSED BY PORTABLE COVERS AND SECURED WEATHERTIGHT BY TARPAULINS AND BATTENING DEVICES (Reg. 15)**

Position and reference number on sketch or plan							
Dimensions of clear opening at top of coaming (mm)							
Height of coamings <sup>3</sup> above deck (mm)							
Closing Appliances	Type of Cover						
	Portable Beams or Pontoon Covers	Number					
		Spacing of beams					
		Dimensions					
		Bearing surface					
		Means of securing each beam					
	Portable Covers	Material					
		Thickness					
		Direction fitted					
		Bearing surface					
	Spacing of Cleats						
	Tarpaulins	Materials					
No of layers							

Any means of securing each section of covers? Yes / No

(If yes, state details: \_\_\_\_\_ )

<sup>3</sup> Minimum coaming height for hatchway as follows: 600mm (for Position 1), 450mm (for Position 2).  
ISC/CHK-006/REV1(Nov 05)

**HATCHWAYS AT POSITIONS 1 AND 2 CLOSED BY WEATHERTIGHT COVERS OF STEEL (OR OTHER EQUIVALENT MATERIAL) FITTED WITH GASKETS AND CLAMPING DEVICES (Reg. 16)**

Position and Reference No. on sketch or plan	Trunk Deck H1	Forecastle Deck R1	Poop Deck R2	Poop Deck R2	Poop Deck H3	Freeboard Deck H4
Dimensions of clear opening at top of coaming (mm)	Ø 760	Ø 500	Ø 500	700 x 700	1200 x 1000	Ø 760
Height of coamings <sup>4</sup> above deck (mm)	650	600	500	750	650	650
Type of cover or patent name	Hinged cover	Hinged cover	Hinged cover	Hinged cover	Hinged cover	Hinged cover
Material	Mild steel	Mild steel	Mild steel	Mild steel	Mild steel	Mild steel

Position and Reference No. on sketch or plan	Forecastle Deck A1	Trunk Deck A2				
Dimensions of clear opening at top of coaming (mm)	Ø 450	Ø 450				
Height of coamings <sup>4</sup> above deck (mm)	650	650				
Type of cover or patent name	Screw down	Screw down				
Material	Mild steel	Mild steel				

<sup>4</sup> Minimum coaming height for hatchway as follows: 600mm (for Position 1), 450mm (for Position 2).  
ISC/CHK-006/REV1(Nov 05)

MACHINERY SPACE OPENINGS AND MISCELLANEOUS OPENINGS IN FREEBOARD AND SUPERSTRUCTURE DECKS (Reg. 17 and 18)

Position and Reference No on sketch or plan							
Opening	Dimensions						
	Height of coaming (mm)						
Cover	Material						
	How attached						
	Number of toggles						
	Spacing of toggles (mm)						


Position and Reference No on sketch or plan							
Opening	Dimensions						
	Height of coaming (mm)						
Cover	Material						
	How attached						
	Number of toggles						
	Spacing of toggles (mm)						







CARGO PORT AND OTHER SIMILAR OPENINGS (Reg. 21)

S/N	Position of Port	Dimensions of opening	Distance of lower edge from freeboard deck	Securing devices	Remarks
--- NIL ---					
					

**SCUPPERS, INLETS AND DISCHARGES (Reg. 22)**

S/N	State if scupper or discharge*	Number	Pipe			From	Vertical distance above top of keel			Number, type and material of discharge valves***	Position of controls
			Diameter (mm)	Thickness (mm)	Material**		Discharge		Upper most valve (m)		
							Outlet in hull (m)	Inboard end (m)			
1	D	1	65	5.5	MS	Poop Deck	5.3	7.8	-	1 x SD ANR	-
2	D	1	80	9.5	MS	Poop Deck	5.3	7.8	-	1 x SD SNR	-
3	D	1	40	5.5	MS	Poop Deck	5.3	7.8	-	1 x SD SNR	-
--- LAST ENTRY ---											

\*  
S – Scupper  
D - Discharge

\*\*  
MS – Mild Steel  
CS – Cast Steel  
GM – Gun Steel  
Any other approved material to be designated

\*\*\*  
SD – Screw Down  
ANR – Automatic non-return  
SD ANR – Screw Down automatic non-return

Main and auxiliary sea inlets and discharges in connection with operation of machinery in manned machinery space.

Are the controls readily accessible? Yes / No

Are they provided with indicators showing whether the valves are closed or opened? Yes / No

**SIDE SCUTTLES (Reg. 23)**

S/N	Position	Number Fitted	Clear Glass Size (mm)	Fixed or Opening	Material		Type of Glass and Thickness	Standards Used and Type No.
					Frame	Deadlight		
1	Side of poop	3	Ø 300	Fixed	Aluminium alloy	Aluminium alloy	Toughened 10mm	JIS F2413 C300 FH25
--- LAST ENTRY ---								

Indicate the vertical distance between the freeboard deck and the lower sill of the side scuttle positioned at the greatest vertical distance below the freeboard deck. \_\_\_\_\_

FREEING PORTS (Reg. 24)

	Length of Bulwark	Height of Bulwark	Freeing Ports each side		Total Area each side	Required Area each side
			Number	Size		
Freeboard Deck after Well						
Freeboard Deck Forward Well						
Superstructure Deck						

State fore and aft position of each freeing port in relation to superstructure end bulkheads

{ After well  
 Forward well

Particulars of shutters, bars or rails fitted to freeing ports

Height of lower edge of freeing port above deck

PROTECTION OF THE CREW (Reg. 25 and 26)

State particulars of bulwarks or guardrails on freeboard and superstructure decks	Forecastle, freeboard & poop decks: Guardrails (port & starboard), 3 rails with stanchions 1.0m height & 1.20 apart.
State details of lifelines, walkways, gangways or under-deck passageways where required to be fitted	NA

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TIMBER DECK CARGO FITTINGS (Reg. 44)

State particulars of uprights, sockets, lashings, guard-rails and lifelines	NA
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OTHER SPECIAL FEATURES

NIL	

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The conditions of assignment shown on this form are a record of the arrangements and fittings provided on the ship and are in accordance with requirements of the relevant regulations of the International Convention on Load Lines 1966.

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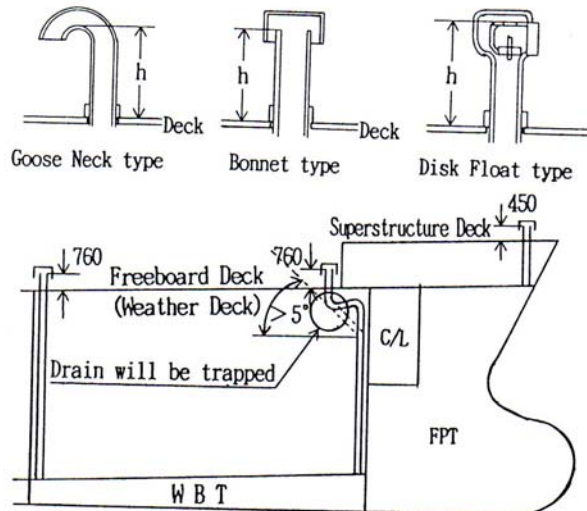
Surveyor's signature

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Date

## USEFUL INFORMATION

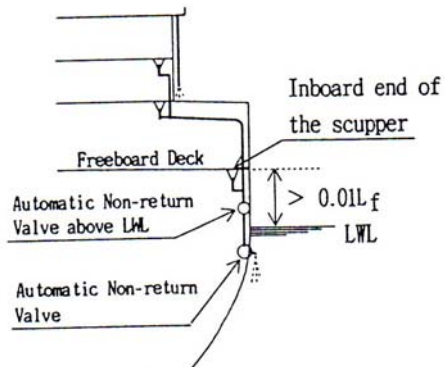
### Position of Open End and the Height Above Deck



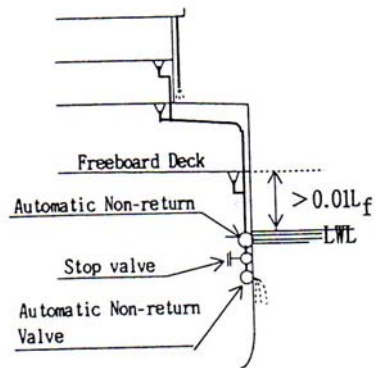
The height of the air pipes above the deck should be 760mm or more on the freeboard deck, and 450mm or more on superstructure deck. The height of the air pipes, h, is to be measured as shown.

**Relative Locations of Automatic Non-Return Valves**

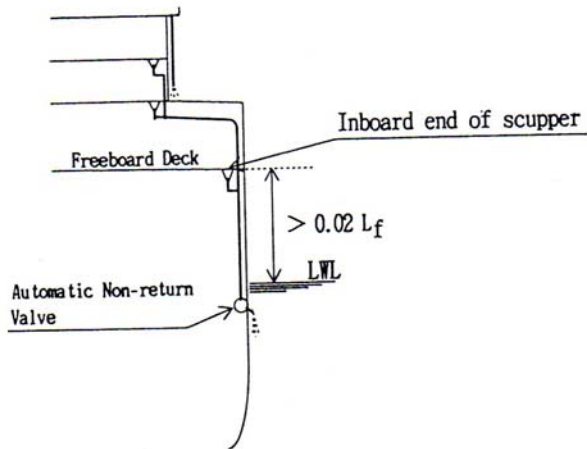
( $L_f$ : Length for freeboard)



Two automatic non-return valves: One valve should be located above LWL.



One stop valve between two automatic non-return valves below LWL.



Only one automatic non-return valve is acceptable when the distance or deck house above the poop deck fall in this case.