MINIMUM SAFE MANNING GUIDELINES FOR CERTIFICATION

as prescribed under the International Convention on Standards of Training, Certification and Watchkeeping for Seafarers - STCW 95

The below tables are the guidelines employed by the St. Kitts and Nevis International Ship Registry (SKANReg) for determining Minimum Safe Manning for SKAN-flagged vessels.

We have provided these guidelines for reference only. Final acceptance of the minimum safe manning level proposed by the Owner/Company is made by the office of International Registrar of Shipping and Seamen, based on the ship specific type, trading area and other considerations, and may differ from the details outlined below.

It is the responsibility of the Owners and Master to ensure compliance with the provisions of the STCW 95 Convention, in particular Regulations VIII/1 and VIII/2 and Sections A-VIII/1 and A-VIII/2 regarding Fitness for Duty and Watchkeeping and Rest Periods arrangement and principles to be observed.

DECK DEPARTMENT: Vessels Greater Than 500 Gross Tonnage

	500-999GT			1000-2999 GT			3000-9999 GT			Over 10000 GT			Over 250 passengers							
	Restricted		Restricted Unrestricted		Restricted Unrestricted		stricted	Restricted Ur		Unrestricted		Restricted		Unrestricted		Restricted		Unrestricted		
	voyages		voyages		voyages		voyages		voyages		voyages		voyages		voyages		voyages		voyages	
	Nbr	STCW Grade	Nbr	STCW Grade	Nbr	STCW Grade	Nbr	STCW Grade	Nbr	STCW Grade	Nbr	STCW Grade	Nbr	STCW Grade	Nbr	STCW Grade	Nbr	STCW Grade	Nbr	STCW Grade
Master	1	11/2	1	11/2	1	I <i>V</i> 2	1	I <i>V</i> 2	1	I <i>V</i> 2	1	11/2	1	I <i>V</i> 2	1	11/2	1	I <i>V</i> 2	1	11/2
Chief Mate	0		1	11/2	1	11/2	1	I <i>V</i> 2	1	I <i>V</i> 2	1	11/2	1	I <i>V</i> 2	1	11/2	1	I <i>V</i> 2	1	11/2
OOW	1*	I <i>V</i> 1	0*		0*		1	11/1	0*		1	11/1	1*	I <i>V</i> 1	2	11/1	1	I <i>V</i> 1	2	11/1
Watch Rating	2	11/4	2	11/4	2	11/4	3	11/4	3	11/4	3	11/4	2	11/4	3	11/4	3	1//4	3	11/4
Able Seafarer - Deck	0		0		0		0		0		1	II/5	2	II/5	2	11/5	3	11/5	3	11/5
TOTAL	4		4		4		6		5		7		7		9		9		10	

^{*}Flag Administration may review vessel's trade and traffic area and vessel type and may request one (1) OOW be added.

OOW - Officer in charge of a Navigational Watch

Watch Rating - Ratings forming part of a Navigational Watch certified under STCW Reg. A-II/4

Restricted Voyages: These areas may be considered as Restricted Areas:

- 1. All voyages which do not exceed 48 hours between ports of call;
- 2. Voyages within 100 nm from the nearest shore;
- 3. Enclosed areas, which may include, but are not limited to:
 - Mediterranean Sea
 - Red Sea
 - Black Sea
 - North Sea
 - Baltic Sea

- Caribbean (restricted areas I, II and/or III, as defined in CCSS Code)
- Caspian Sea
- Azov Sea
- Gulf of Aden
- Persian Gulf

NOTE: In the above cases the geographical limits of the above sea areas may be defined in more detail by SKANReg

4. The Administration will take into consideration additional restricted trade areas submitted by the owner/operator.

Unrestricted Voyages: Unrestricted International Voyages

GMDSS: ships over 300GT

Vessels equipped with *Radio Installations* for the following GMDSS sea areas shall carry the following number of certified Radio Personnel:

- Area A1 at least one officer with Restricted Operator Certificate (ROC)*
- Area A2 at least one officer with General Operator Certificate (GOC)* or one dedicated radio officer with GOC
- Areas A3 or A4 at least two officers with GOC* or one dedicated radio officer with GOC

Passenger ships carrying up to 250 passengers shall follow the tables for cargo ships of the same size.

INTERNATIONAL SHIP & PORT SECURITY (ISPS) CODE – SHIP SECURITY OFFICERS

All ship security officers and deputy security officers on board St. Kitts and Nevis flagged vessels to which the ISPS Code applies shall have a certificate issued by an administration whose certificates are recognised by St Kitts and Nevis, in accordance with regulation VI/5 of STCW 78 as amended. Recognised administrations are those on the STCW whitelist.

^{*} may be the Master or other deck officer.

DECK DEPARTMENT: Vessels Less Than 500 Gross Tonnage

		1 – 9	9 GT		100 – 499 GT						
		100 NM rest shore		n 100 NM rest shore		100 NM est shore	More than 100 NM from nearest shore				
	Nbr	STCW Grade	Nbr	STCW Grade	Nbr	STCW Grade	Nbr	STCW Grade			
Master	1**	II/3	1	II/3	1	II/3	1	II/3			
Chief Mate	0		0		0		0				
OOW	0		1**	II/3	1	II/3	1	II/3			
Watch Rating	1	11/4	0	11/4	1	11/4	2	11/4			
Able Seafarer Deck	0		0			II/5	1	II/5			
TOTAL	2		2		3		5				

^{**} On ships below 24m in length trading in the Caribbean Trading Area this may be a holder of Boat Master Licence, Grade 1 under SCV Code reg. IX/3

Vessels less than 500GT but more than 300 GT equipped with GMDSS *Radio Installations* shall carry the number of certified Radio Personnel as indicated previously.

Vessels less than 300 GT operating in the following trading areas shall carry following number of certified Radio Personnel, who may be the Master or other deck officers:

- Up to 20 NM from shore at least one Radiotelephone Restricted Operator (VHF)
- Over 20 NM from shore at least one Radiotelephone General Operator (VHF/HF/MF)

ENGINE DEPARTMENT

	L	ess tha	n 750 k\	N		750 – 2	999 kW		3000 kW or more			
	Restricted voyages		Unrestricted voyages		Restricted voyages		Unres	stricted	Rest	ricted	Unrestricted	
							voyages		voyages		voyages	
	Nbr	STCW Grade	Nbr	STCW Grade	Nbr	STCW Grade	Nbr	STCW Grade	Nbr	STCW Grade	Nbr	STCW Grade
Chief Engineer	1**	III/1	1**	III/1	1	III/3	1	III/3	1	III/2	1	III/2
Second Engineer	0		0		0***		1*	III/3	1	III/2	1	III/2
OOW	1*	III/1	1*	III/1	1*	III/1	0***		0***		1*	III/1
Watch Rating	0^	111/4	0^	111/4	1^	111/4	2*^	111/4	2*^	111/4	2*^	111/4
Able Seafarer - Engine	0		0		0		0		1	III/5	1	III/5
TOTAL	2		2		3		4		5		6	

^{*} Manning may be reduced by this rank if vessel is classed with UMS

Watch Rating – Rating forming part of an Engine Room Watch or designated to perform duties in a periodically unmanned engine room and certified under STCW reg. A-III/4

ENGINE DEPARTMENT: Vessels less than 24 m length trading in the Caribbean Trading Area

	Protected	Coastal	Exposed
	Waters	Waters	Waters
Boat Engineer Grade 1	0	0	1
Boat Engineer Grade 2	0*	1	1
No licence	1*	1	0
TOTAL	1	2	2

If engine power is 350 kW or more the Administration may require that Engineer holds a Boat Engineer Grade 2 licence under SCV reg. IX/3

Protected Waters – an area of sheltered waters presenting no special hazards such as most rivers, harbours and lakes, designated by the Administration for the operation of small vessels and where not so designated means an area not more than 3 miles from a safe haven.

Coastal Waters – an area designated as such by the Administration and where this is not so designated it means an area not more than 20 miles from a safe refuge.

Exposed Waters – any waters that are more than 20 nautical miles from a harbour or safe refuge, or those waters which are less than 20 nautical miles from a harbour or safe refuge and which are not designated coastal or protected waters.

Caribbean Trading Area is the area bounded by the east coasts of North, Central and South America; and a line from the east coast of the United States in latitude 32 $^{\circ}$ 30'N to a point 20 $^{\circ}$ N: 60 $^{\circ}$ W, thence to a point 10 $^{\circ}$ N: 50 $^{\circ}$ W, and thence south to the coast of South America.

ELECTRO-TECHNICAL DEPARTMENT: All ships

St. Kitts & Nevis ships should carry sufficient Electro-Technical Officers (STCW Regulation III/6) and Electro-Technical ratings (STCW Regulation III/7) to:

- 1) operate the ship's electrical and electronic equipment; and
- 2) maintain the safety of the ship's electrical and electronic systems;

COOKS - MLC 2006 provisions apply

St. Kitts & Nevis ships should carry a cook who is qualified according to the Maritime Labour Convention, Regulation 3.2, Standard A3.2. For a prescribed manning of less than 10, this requirement may be waived by the Registrar if there is a suitable alternative arrangement.

^{**} The Chief Engineer position required for vessels < 750 kW may be covered as a minimum by an OOW certified under STCW III/1

^{***} Flag Administration may review vessel's trade and traffic area and vessel type and may request one (1) additional Second Engineer or OOW

[^] Tankers of 1000 GT or more shall add one additional Watch Rating