#### TP 3231 F

# SHIP SAFETY BULLETIN

Bulletin No.: 10/2001 Date: 2001-11-01

Requirements and Procedures for Issue of STCW 95 Endorsements Subject:

### **Purpose**

This bulletin provides the information necessary to acquire endorsements under the International Convention on Standards of Training, Certification and Watchkeeping for Seafarers, 1978, as amended in 1995 (STCW 95), and supersedes SSB 8/98. This bulletin is consistent with SSB 07/2000 re. continued proficiency. This bulletin replaces SSB 02/2001.

### Summary

After January 31, 2002, all holders of Canadian certificates of competency and proficiency, including tanker qualifications, will be required to hold a certificate that is endorsed as being in full compliance with STCW 95.

The above also applies to holders of bridge watchman, engine-room rating and engine-room assistant certificates and ratings on tankers.

Current STCW 78 endorsed certificates may not comply with STCW 95, consequently, holders of these certificates may be required to successfully complete training and/or examinations to upgrade a certificate in order that it may be STCW 95 endorsed. All additional requirements are set out in Annex A 1.

STCW 95 does not apply to seafarers holding the following certificates:

- any fishing certificate,
- any inland waters certificate issued before September 1, 1977 that is only to be used on the Inland Waters of Canada (requirements for those who wish to upgrade to a local voyage certificate with an STCW 95 endorsement are set out in Annex A),
- certificate of service as master of a ship of not more than 1600 tons, gross tonnage
- master limited, first mate limited, master minor waters, restricted engineer motorship
- restricted proficiency in survival craft, able seaman (unless it is being used in lieu of a bridge watchman certificate) and ship's cook certificates.

Annex A was developed by comparing Canada's requirements for issue of certificates in compliance with STCW 78, with the requirements for issue of STCW 95 compliant certificates, in accordance with STCW 95 regulation I/11, paragraph 3. Keywords: Questions concerning this Bulletin should be addressed to:

1. STCW Convention

2. Endorsements

3. Continued proficiency

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These certificates retain their present validity and there is no need for holders of these certificates to take any action with reference to this bulletin.

MODU certificates will be dealt with at a later date.

### Background

IMO informed Parties to the STCW Convention, through MSC circ. 978 dated December 6, 2000 of the parties who had communicated information which demonstrates that they have given full and complete effect to the relevant provisions of the STCW Convention (the so called "white list").

Canada is one of the Parties listed in the above circular, on the basis of upcoming changes to the *Crewing Regulations and Marine Certification Regulations* and changes to TP 2293 as required.

### **Near Coastal Voyage**

The proposed definition for "near coastal voyage" is as follows:

"A voyage other than a Minor Waters voyage, between places within the area following, namely, Canada, the United States except Hawaii, St. Pierre and Miquelon, the West Indies, Mexico, Central America and the northeast coast of South America, in the course of which a ship does not go south of the sixth parallel of north latitude, and not more than 200 miles from shore, nor beyond the continental shelf, whichever is farther, at any time."

#### **Home Trade Voyage**

A Home trade voyage in this ship safety bulletin is as defined in the Canada Shipping Act.

### **Implementation**

Transport Canada, Marine Safety commenced issuing STCW 95 compliant documents on May 7, 2001, in the form of an STCW 95 endorsement, carrying a photograph of the certificate holder, and in effect replaces the continued proficiency certificate.

STCW 95 certificates and endorsements will be issued directly to holders of certificates by the local Marine Safety office, including the following:

#### Officers' Tanker Certificates

Tanker qualifications held by officers will be replaced with a new Minister's Certificate stating the applicable capacity and the STCW 95 regulation, provided the holder meets the proposed revalidation requirements. As the tanker certificate accompanies a certificate of competency, neither photographs nor a separate STCW 95 endorsement are required.

### **Rating Certificates**

Rating certificates<sup>2</sup> will be replaced with a new Minister's Certificate and an STCW 95 endorsement. Hence two photos are required for each rating and/or tanker proficiency certificate held. Under regulation I/11 of STCW 95, rating certificates do not require revalidation.

### **Application**

Application for the STCW 95 endorsement shall be made to any Transport Canada, Marine Safety office on form 82-0600, entitled "Application to be Examined for a Certificate or Endorsement" (EXN 3), as attached at the end of the bulletin.

<sup>&</sup>lt;sup>2</sup> i.e., Bridge watchman, engine room rating or assistant, lifeboatman, proficiency in survival craft, and tanker proficiency certificates.

Note: Applicants holding more than one certificate (e.g. First Class Motor and Fourth Class Steam) will require two STCW 95 endorsements, one for each certificate.

The applicant must personally submit:

- 1. the original certificate of competency and all accompanying endorsements (no photocopies allowed) to which the STCW 95 endorsement is to apply,
- 2. two original passport sized photos<sup>3</sup> for **each** certificate for which an STCW 95 endorsement is required; one to be attached to the endorsement, and one for the Marine Safety issuing office's files.
- 3. a valid certificate of medical fitness, issued under the Crewing Regulations,
- 4. proof of successful completion of the required level of approved Marine Emergency Duties (MED), and Simulated Electronic Navigation (SEN) or Propulsion Plant Simulator (PPS) courses and any additional examinations as indicated in Annex A, and
- 5. proof of completion of acceptable qualifying service requirements or alternatives, for continued proficiency purposes, as indicated in Annex A.

#### **Fees**

The STCW 95 endorsement will be issued free of charge until further notice.

Note: Holders of certificates of competency whose continued proficiency has expired and who do not wish to have their certificate endorsed for STCW 95 at present are required to pay the appropriate fee to receive a continued proficiency certificate. For certificates requiring an STCW 95 endorsement, the continued proficiency certificate will only be valid until January 31, 2002.

### Validity of Certificates

The validity of Canadian certificates of competency is governed by the *Crewing Regulations*. The STCW 95 endorsement does not affect the validity of the certificate of competency, but only reflects the limitations under STCW 95.

<sup>&</sup>lt;sup>3</sup> The photos must be passport <u>size</u> (approx. 2" x 2 ¼" or 5cm x 5.6cm), full face without a hat, and must have been taken within the 12 months prior to the application. The photos may be from any source as long as they meet the above criteria.

#### Canadian Certificate Holders Outside of Canada

Canadian certificate holders living outside of Canada may apply for the STCW 95 endorsement through the nearest Canadian consulate.

Applicants must personally submit original documents proving Canadian citizenship or permanent resident status, and the remaining documents required as set out in this bulletin, to the consulate. Applicants are to retain all originals in their possession, rendering them to the consular officer only for the purpose of sighting, photocopying, certifying as official copies, and forwarding to:

Director, Marine Personnel Standards and Pilotage (AMSP), Transport Canada - Marine Safety Directorate, Tower C, Place de Ville, 10<sup>th</sup> Floor 330 Sparks Street, Ottawa, Ontario K1A 0N8 Canada

A consular officer must also sign the back of one of the photographs, attesting to its authenticity.

The application must state the address to which the applicant wishes the STCW 95 endorsement to be sent.

### Foreign Certificate Holders

Canada does not endorse foreign certificates or issue certificates of equivalent competency under STCW 95 regulation I/10.

Canadian citizens or permanent residents who hold foreign certificates of competency and who wish to apply for a Canadian certificate of competency should apply to the nearest Marine Safety Examination Centre.

# Annex A - Examination and Training Requirements for STCW 95 Endorsements.

# Requirements for Deck Certificates

All applicants must meet the continued proficiency requirements as set out in this table, and any additional examinations as set out below, based on the examination requirements or credits for the original certificate.

Certificate name (designator) (issue date)	Examination requirements or credits for original certificate	Requirement endorsement	s for issue of ST	CW 95	Validity under STCW 95 Note: These validities may vary from those stated in the Crewing Regulations			
All certificates			ts or alternativ	llifying service es & valid				
		Additional examinations	MED	SEN	Capacity	Limitations (for definitions of near coastal and home trade, see background)	STCW 95 regulation	
master mariner (MM) (issued on or after September 1, 1978)	023, 093, 114, 134, 141, 164	None	D (note 1)	2 (note 2)	Master	None	II/2	
master foreign-going (CFG) (issued before September 1, 1978)	Exam credits: All except 062	062 D 2 (note 1) (note 2)		Master	None	II/2		
master foreign-going certificate of service (CFGS)	Exam credits as applicable in Table IV, Chapter 2, p18, TP 2293	Remaining requirements as per Table III, Chap 2, p17, TP 2293			Master	None (if sea service requirements are met)	II/2	
master, intermediate voyage (CIV) (issued on or after July 30, 1997)	SIM2, 052, 062, 073, 092, 123, 133, 163	None	D (note 1)	2 (note 2)	Master	As master-home-trade & near coastal voyages As Chief Mate- None	11/2	
master home trade, 1st mate foreign-going (ON1) (issued on or after Sept 1, 1977 and before July 30, 1997)	042/SIM2, 052, 062, 073, 092, 123, 133, 163	None	D (note 1)	2 (note 2)	Master	As master-home-trade & near coastal voyages As Chief Mate - None	11/2	
master home trade (CHT) (issued before Sept 1, 1977)	Exam credits: 012, 041, 042, 051, 052(a), 072, 091, 092, 112, 113, 122, 123, 132, 133, 151, 161, 162, 163	062	D (note 1)	2 (note 2)	Master	As Master - home-trade & near coastal voyages As Chief Mate- None	11/2	
master, local voyage (CLV) (issued on or after July 30, 1997)	SIM2, 062, 072, 092, 123, 132, 163	None	D (note 1)	2 (note 2)	Master	Near coastal voyages	11/2	
master, inland waters (CN1) (issued on or after Sept 1, 1977 and before July 30, 1997)	042/SIM2, 062, 072, 092, 123, 132, 163	None	D (note 1)	2 (note 2)	Master	Near coastal voyages	11/2	
master, long run ferry (CFLR) (issued before July 30, 1997)	012, 042/SIM2, 062, 091, 092, 112, 163	None	D (note 1)	1 (note 2)	Master	Ferry between terminals – home trade and near coastal voyages	11/2	

Certificate name (designator) (issue date)	Examination requirements or credits for original certificate	Requirement endorsement	s for issue of STO	CW 95	Validity under STCW 95  Note: These validities may vary from those stated in the Crewing Regulations			
All certificates			oroficiency qual is or alternative us:					
		Additional examinations	MED	SEN	Capacity	Limitations (for definitions of near coastal and home trade, see background)	STCW 95 regulation	
master, ship of not more than 350 tons, gross tonnage, or tug, local voyage (CLV 350) (issued on or after July 30, 1997)	SIM2, 072, 090, 160	None	D (note 1)	2 (note 2)	Master	Ship less than 500 gross tonnage, near coastal voyages	11/3	
		12 months as chief mate while holding 350GT cert on a vessel ≥ 200GT	D (note 1)	2 (note 2)	Master	Ship less than 3000 gross tonnage, near coastal voyages	11/2	
master, ship not more than 350 tons, gross tonnage, or tug, Home Trade or Inland Waters (Command Endorsement) (issued after September 1, 1977 and before July 30, 1997)	042/SIM2, 072, 090, 160	None	D (note 1)	2 (note 2)	Master	Ship less than 500 gross tonnage, home- trade & near coastal voyages	11/3	
		012 + 12 months as chief mate while holding 350GT cert on a vessel ≥ 200GT	D (note 1)	2 (note 2)	Master	Ship less than 3000 gross tonnage, home- trade & near coastal voyages	11/2	
master, ship of not more than 350 tons, gross tonnage, or tug, home trade voyage (CHT 350) (issued before September 1, 1977)	Exam credits: 012, 041, 090, 151, 160, 161	061, 072	D (note 1)	2 (note 2)	Master	Ship less than 500 gross tonnage, home- trade & near coastal voyages	11/3	
		SIM2, 061, 01 + 24 months watchkeeping service, to include 12 months as ch mate while holding 350G cert on a vest ≥ 200GT	ief	2 (note 2)	Master	Ship less than 3000 gross tonnage, home- trade & near coastal voyages	11/2	
first mate foreign-going (1MFG) (issued on or after March 23, 1966 and before Sept 1, 1977)	Exam credits: 012, 021, 041, 042, 051, 052(a), 072, 073, 091, 112, 113, 122, 123, 131, 132, 133, 151, 161, 162	061, 052(b), 092	B1, B2, C, D (note 1)	1 (note 2)	Chief Mate	None	11/2	

Certificate name (designator) (issue date)	Examination requirements or credits for original certificate	Requirements for issue of STCW 95 endorsement			Note: These	Validity under STCW 95 Note: These validities may vary from those stated in the Crewing Regulations			
All certificates			oroficiency qual ts or alternative us:						
		Additional examinations	MED	SEN	Capacity	Limitations (for definitions of near coastal and home trade, see background)	STCW 95 regulation		
first mate, intermediate voyage (1MIV) (issued on or after July 30, 1997)	SIM 1, 051, 091, 113, 122, 132, 162	012	B1, B2, C, D (note 1)	1 (note 2)	Chief mate	As chief mate home trade & near coastal voyages	II/2		
						As officer of the watch- None	II/1		
first mate, local voyage (1MLV) (issued on or after July 30, 1997)	SIM 1, 091, 112, 122, 162	012	B1, B2, C, D (note 1)	1 (note 2)	Chief mate	Near coastal voyages	II/2		
first mate home trade, second mate foreign-going (ON2) (issued on or after Sept 1, 1976 and before July 30, 1997)	012, 051, 091, 113, 122, 132, 162	None	B1, B2, C, D (note 1)	1 (note 2)	Chief mate	As chief mate- home- trade & near coastal voyages As officer of the watch- None	II/2 II/1		
first mate, home trade (1MHT) (issued on or after March 23, 1966 and before Sept 1, 1976)	Exam credits: 012, 021, 041, 051, 091, 112, 122, 131, 132, 151, 161, 162	061	B1, B2, C, D (note 1)	1 (note 2)	Chief mate	As chief mate- home- trade & near coastal voyages As officer of the watch- None	II/2 II/1		
first mate, inland waters (CN2) (issued on or after Sept 1, 1976 and before July 30, 1997)	012, 021/SIM1, 091, 112, 122, 162	None	B1, B2, C, D (note 1)	1 (note 2)	Chief mate	Near coastal voyages	11/2		
first mate, long run ferry (1MFLR) (issued before July 30, 1997)	021/SIM1, 041, 061, 091, 151, 161	None	D (note 1)	1 (note 2)	Chief mate	Ferry between terminals in Canadian waters	11/2		
second mate foreign-going (2MFG) (issued on or after March 23, 1966 and before Sept 1, 1975)	Exam credits: 012, 021, 041, 051, 112, 122, 132, 151, 161, 162	061	B1, B2, C (note 1)	1 (note 2)	Officer in charge of a navigationa I watch	None	11/1		
watchkeeping mate, ship (WKMS) (issued on or after July 30, 1997)	012, SIM1, 041, 051, 061, 151, 161, Marine Sextant	None	B1, B2, C (note 1)	1 (note 2)	Officer in charge of a navigationa I watch	None	11/1		
restricted watchkeeping mate, ship (WKMR) (issued on or after July 30, 1997)	012, SIM1, 041, 151, 061, 161	None	B1, B2, C (note 1)	1 (note 2)	Officer in charge of a navigationa I watch	Near coastal voyages	11/1		
watchkeeping mate (WKM) (issued on or after Sept 1, 1975 and before July 30, 1997)	021, 041, 151, 061, 161,	012	B1, B2, C (note 1)	1 (note 2)	Officer in charge of a navigationa I watch	Near coastal voyages	II/1		
		012, 051, sextant oral or approved course	B1, B2, C (note 1)	1 (note 2)	Officer in charge of a navigationa I watch	None	II/1		

Certificate name (designator) (issue date)	Examination requirements or credits for original certificate	,	Requirements for issue of STCW 95 endorsement			nder STCW 95 se validities may vary from those stated in ng Regulations			
All certificates			ts or alternativ	alifying service es & valid					
		Additional examinations	MED	SEN	Capacity	Limitations (for definitions of near coastal and home trade, see background)	STCW 95 regulation		
second mate home trade (2MHT) (issued before Sept 1, 1975)	Exam credits: 012, 021, 041, 151, 161	061	B1, B2, C (note 1)	1 (note 2)	Officer in charge of a navigationa I watch	Home-trade & near coastal voyages	II/1		
Bridge watchman (BW)	150	None	n∕a	n/a	Rating forming part of a navigationa I watch	None	11/4		
Able Seaman (AB) (if being used in place of a bridge watchman certificate)	written, oral, practical	None (medical to include eyesight)	n/a	n/a	Rating forming part of a navigationa I watch	None	11/4		
Lifeboatman (Unrestricted)	B1/Lifeboatman Unrestricted	None	n/a	n/a	Proficiency in survival craft and rescue boats	None	VI/2		
Proficiency in Survival Craft (Unrestricted)	B1/Lifeboatman Unrestricted	None	n/a	n/a	Proficiency in survival craft and rescue boats	None	VI/2		

### Certificates of Service, Old Inland Waters Certificates & 350 Ton Certificates Issued before September 1, 1977

The following certificates were issued under STCW 78. To receive an STCW 95 endorsement requires completion of the examinations and training set out in the table below. Should holders of these certificates not complete the requirements for issue of an STCW 95 endorsement, the certificates remain valid for voyages between Canadian ports or US and Canadian ports, subject to any limitations on the original certificate. These certificates also require proof of continued proficiency every five years, as set out in section 58 of the *Marine Certification Regulations*.

Note: Holders of certificates of competency listed in the following table whose continued proficiency was limited until January 31, 2002 and who do not wish to have their certificate endorsed for STCW 95 are not required to pay any fee and will receive the continued proficiency certificate for a full five year period from the date of issue of the continued proficiency certificate presently held.

Certificate name (designator) (issue date)	Examination requirements or credits for original certificate	Requirements endorsement	for issue of STCW !	95	Validity under STCW 95 Note: These validities may vary from those stated in the Crewing Regulations			
All certificates		requirements	Continued proficiency qualifying service requirements or alternatives & valid medical, plus:					
		Additional examinations	MED	SEN	Capacity	Limitations (for definitions of near coastal and home trade, see background)	STCW 95 regulation	
master, inland waters (CIW) (issued before Sept 1, 1977)	Exam credits: 012, 041, 042, 091, 092, 112, 122, 123, 151, 161, 162, 163	062, 072, 132	072, D (note 1)		Master	near coastal voyages	II/2	
master, ship of not more than 350 tons, gross tonnage, or tug, home trade voyage (CHT 350) (issued before September 1, 1977)	Exam credits: 012, 041, 090, 151, 160, 161	(note 1) (note 1) (note 1) (note 1)		2 (note 2)	Master	Ship less than 500 gross tonnage, home- trade & near coastal voyages	11/3	
				2 (note 2)	Master	Ship less than 3000 gross tonnage, home- trade & near coastal voyages	11/2	
master, ship of not more than 350 tons, gross tonnage, or tug, inland waters voyage (CIW 350) (issued before September 1, 1977)	Exam credits: 012, 041, 090, 151, 160, 161	061, 072	D (note 1)	2 (note 2)	Master	Ship less than 500 gross tonnage, near coastal voyages	II/3	
		SIM 2, 061, 07 24 months wkeeping sen to include 12 n as chief mate holding 350GT on a vessel ≥ 200GT	(note 1) vice, nonths while	2 (note 2)	Master	Ship less than 3000 gross tonnage, near coastal	11/2	
certificate of service as master, of a steamship not more than 350 tons, gross tonnage		SIM 1, 041, 061, 072, 090, 151, 160, 161	D (note 1)	2 (note 2)	Master	Ship less than 500 gross tonnage, near coastal voyages	II/3	
first mate, inland waters (1MIW) (issued on or after March 23, 1966 and before Sept 1, 1976)	Exam credits: 012, 021, 041, 091, 112, 122, 151, 161, 162	061, 132	D (note 1)	1 (note 2)	Chief mate	Near coastal voyages	II/2	

Certificate name (designator) (issue date)	Examination requirements or credits for original certificate	Requirements for issue of STCW 95 endorsement				or STCW 95 validities may vary from those stated ng Regulations		
All certificates		Continued proficiency qualifying service requirements or alternatives & valid medical, plus:						
		Additional examinations	MED	SEN	Capacity	Limitations (for definitions of near coastal and home trade, see background)	STCW 95 regulation	
second mate, inland waters (2MIW) (issued before Sept 1, 1975)	Exam credits: 012, 021, 041, 151, 161	061	B1, B2, C (note 1)	1 (note 2)	Officer in charge of a navigationa I watch	Near coastal voyages	11/1	

### **NOTES - re: Deck Continued Proficiency**

Note 1: Equivalencies between old and new MED courses are as follows:

OLD MED COURSE	NEW MED COURSE					
1. MED 1	1. MED A1 or MED A2					
2. MED 2A or MED 2A + MED 2C or LB	2. MED B1					
3. MED 2B	3. MED B2					
4. MED 3	4. MED C + MED D					

Note 2: In order to receive a certificate of competency endorsed for STCW 95 compliance, an applicant who completed a Radar Observer, Radar Simulator, SEN 1, SEN 2, course prior to September 1, 1989 must either complete an applicable SEN 1 or SEN 2 course implemented after September 1, 1989 or complete a stand-alone course in ARPA. A training certificate (EXN-24) for a stand-alone ARPA course from an approved Canadian Marine Institute issued before September 1, 1989 is acceptable for an STCW 95 endorsement.

### Sea Service or Employment Requirements for Continued Proficiency (Deck)

Applicants must meet the following sea service or employment requirements, or their alternatives as specified below:

- have acquired twelve (12) months service on board a ship, which need not be continuous, as a Master, Deck Officer, OIM or Barge Supervisor in charge of the watch during the five (5) year period immediately preceding the date of application; or
- 2. have acquired twenty four (24) months service performing functions in any of the marine related positions listed below during the five (5) year period immediately preceding the date of application; or
- 3. pass a written and an oral examination on navigation safety and general seamanship; or
- 4. complete an approved training course in ship management; or
- 5. have acquired three (3) months of service as a supernumerary mate on watch immediately before making the application.

The following marine-related positions will be accepted as meeting the requirements of paragraph 2 above:

- a) a shore captain, marine superintendent or operation manager in the employment of a ship owner or ship agent;
- b) a ships' pilot or pilot superintendent licensed by a pilotage authority;
- a marine surveyor engaged in duties related to survey or inspection of ships, or ships' equipment or cargoes;
- d) a harbour, dock or berthing master or their deputy;

- e) a watchkeeper or supervisor of port operations, port traffic or a port search and rescue centre;
- f) a hydrographic surveyor;
- g) an instructor or training officer in nautical subjects at a recognized institution;
- h) an examiner of masters and mates;
- i) a casualty investigator engaged in investigating marine casualties;
- j) a person engaged in marine emergency planning and operations.

The three months of service as supernumerary mate claimed under paragraph 5 shall:

- have been performed as watchkeeping officer or as second officer of the watch and be continuous or unbroken in terms of its accumulation, except for regularly scheduled duty cycles;
- b) be verified by the master on a certificate of watchkeeping service, EXN-25, and be watchkeeping service of any type acceptable under the regulations for issue of the certificate held.

### Requirements for Radio Operator Certificates

Upcoming changes to the *Crewing Regulations* will require the radio watch on board all ships required to carry GMDSS equipment to be maintained by a holder of a Radio Operator Certificate with Maritime Commercial Qualifications (ROC-MC), or a General Operator Certificate (GOC). This requirement will come into force on February 1, 2002.

Possession of an ROC-MC or GOC is not required to obtain an STCW 95 endorsement.

# Requirements for Engineering Certificates

Note: this table applies only to holders of existing certificates issued before February 1, 2002.

All applicants must meet the continued proficiency requirements as set out in this table, and any additional examinations as set out below, based on the examination requirements or credits for the original certificate.

Certificate name (designator) (Issue date)	Requirements for issuendorsement		Validity under STCW 9  Note: this may vary fro	om the validity under the Crew	ing Regulations
	Additional examinations	Continued Proficiency  (MED- See note 1 in deck req.)	Capacity	Limitations	STCW 95 Regulation
First-Class Engineer Motor ship (1M) (All)	None	PPS 2 MED C, D Medical 1 year sea service in last 5, or alternatives.	Chief Engineer Officer	Motor ship	III/2
First-Class Engineer Steamship (1S) (All)	None	PPS 2 MED C, D Medical 1 year sea service in last 5, or alternatives.	Chief Engineer Officer	Steamship	III/2
Second-Class Engineer Motor ship (2M)	None	PPS 2 MED C, D Medical	Second Engineer Officer	Motor ship	111/2
(AII)		1 year sea service in last 5, or alternatives.	Chief Engineer Officer	As Chief up to 3000kw	III/3
Second-Class Engineer Steamship (2S)	None	PPS 2 MED C, D Medical	Second Engineer Officer	Steamship 	III/2
(All)		1 year sea service in last 5, or alternatives.	Chief Engineer Officer	As Chief up to 3000kw	III/3
Third-Class Engineer Motor ship (3M)	None	PPS 1 MED C, D Medical	Engineer Officer in charge of a Watch	Motor ship	III/1
(After Jan 3, 1994)		1 year sea service in last 5, or alternatives.	Second Engineer Officer	As second up to 3000kw	III/3
Third-Class Engineer Motor ship (3M)	Thermodynamics, electrotechnology and oral	PPS 1 MED C, D Medical	Engineer Officer in charge of a watch	Motor ship	III/1
(Before Jan 3, 1994)	examinations. See note 3	1 year sea service in last 5, or alternatives.	Second Engineer Officer	As second up to 3000kw	III/3
Third-Class Engineer Motor ship (3M) (Before Jan 3, 1994)	See note 3	PPS 1 MED C, D Medical 1 year sea service in last 5, or alternatives.	Engineer Officer in charge of a watch	Motor ship	III/1
Third-Class Engineer Steamship (3S)	None	PPS 1 MED C, D Medical	Engineer Officer in charge of a Watch	Steamship 	III/1
(After Jan 3, 1994)		1 year sea service in last 5, or alternatives.	Second Engineer Officer	As second up to 3000kw	III/3
Third-Class Engineer Steamship (3S)	Thermodynamics, electrotechnology and oral	PPS 1 MED C, D Medical	Engineer Officer in charge of a Watch	Steamship	III/1
(Before Jan 3, 1994)	examinations. See note 3	1 year sea service in last 5, or alternatives.	Second Engineer Officer	As second up to 3000kw	III/3
Third-Class Engineer Steamship (3S) (Before Jan 3, 1994)	See note 3	PPS 1 MED C, D Medical 1 year sea service in last 5, or alternatives.	Engineer Officer in charge of a watch	Steamship	III/1

			Validity under STCW 95					
Certificate name (designator) (Issue date)	Requirements for iss endorsement	sue of STCW 95	Note: this may vary fro	om the validity under the Crew	ing Regulations			
	Additional examinations	Continued Proficiency  (MED- See note 1 in deck req.)	Capacity	Limitations	STCW 95 Regulation			
Fourth-Class Engineer Motor ship (4M)	None	PPS 1 MED B1, B2, C Medical 1 year sea service in last 5, or alternatives	Engineer Officer in charge of a watch	Motor ship	III/1			
Fourth-Class Engineer Steamship (4S)	None	PPS 1 MED B1, B2, C Medical 1 year sea service in last 5, or alternatives	Engineer Officer in charge of a watch	Steamship	III/1			
Chief Engineer, Motor ship (CEM)	None	PPS 2 MED C, D Medical	Engineer Officer in charge of a watch	Motor ship	III/1			
(All)		1 year sea service in last 5, or alternatives	Second Engineering Officer	As second up to 3000kw	III/3			
			Chief Engineer	As Chief up to 2000kw non-passenger ship	III/3			
Chief Engineer, Steamship (CES)	None	PPS 2 MED C, D Medical	Engineer Officer in charge of a watch	Steamship	III/1			
(All)		1 year sea service in last 5, or alternatives	Second Engineering Officer	As second up to 3000kw	III/3			
			Chief Engineer	As Chief up to 2000kw non-passenger ship	III/3			
Second Engineer, Motor ship (2EM)	None	PPS 1 MED B1, B2, C Medical	Engineer Officer in charge of a watch	Motor ship	III/1			
(All)		1 year sea service in last 5, or alternatives	Second Engineer Officer	As Second up to 2000kw non-passenger ship	III/3			
Second Engineer, Steamship (2ES)	None	PPS 1 MED B1, B2, C Medical	Engineer Officer in charge of a watch	Steamship	III/1			
(All)		1 year sea service in last 5, or alternatives	Second Engineer Officer	As Second up to 2000kw non-passenger ship	III/3			
Engine-room Rating (ERR) (All)	None	n/a	Engine room rating	None	111/4			
Engine room Assistant (ERA) (All)	None	n/a	Engine room rating	None	111/4			

Note 3: Holders of Third-class engineer certificates issued prior to January 3, 1994 that have not passed Thermodynamics, Electro-technology and the oral, can only receive an STCW 95 endorsement at the watchkeeping level. Reference *Marine Certification Regulations* SOR/97-391 Section 33.(4). Holders of Third-class engineer certificates issued prior to January 3, 1994, are required to pass Thermodynamics and Electro-technology and an additional oral examination before being issued a new current Third-class certificate.

### Sea Service or Employment Requirements for Continued Proficiency (Engineering)

Applicants must meet the following sea service or employment requirements, or their alternatives as specified below:

- 1. have acquired twelve (12) months qualifying service on board a ship, which need not be continuous, as an engineer, during the five (5) year period immediately preceding the date of application; or
- 2. have completed twenty-four (24) months service performing functions in any of the marine related positions listed below during the five (5) year period immediately preceding the date of application; or
- 3. pass a written or an oral examination on general engineering knowledge relating to the certificate sought; or
- 4. complete courses at a recognized institution in
  - a) naval architecture.
  - b) automation, control and, instrumentation, and
  - c) marine power systems; or
- 5. have acquired three (3) months service as a supernumerary engineer, immediately prior to application.

The following marine-related positions will be accepted as meeting the requirements of paragraph 2 above:

- a) a marine engineer superintendent, or operating engineer manager, who is in the employment of a ship owner or ship agent,
- a marine surveyor engaged in duties relating to the survey or inspection of ships or ships' equipment or cargoes,
- c) an instructor or training officer in marine engineering subjects at a recognized institution;
- d) an examiner of engineers, or
- e) a casualty investigator engaged in investigation marine casualties.

# **Tanker Qualifications under STCW 95**

## Officers' Ministers' Certificates

Certificate name (ACES designator)	Additional requiremen ts to comply with STCW 95	Validity under STCW 95	Revalidation requirements:  Within the past 5 years:	
		Capacity	Limitations	
Oil Tanker Level 1 (OT1)	None	Officer assigned specific duties and responsibilities related to cargo or cargo equipment on an oil tanker in accordance with STCW 95 regulation V/1- 1, valid until	None	3 months sea service on an oil tanker or chemical tanker, while holding an oil tanker, level 1 certificate, in duties related to the loading, discharging or transfer of cargo and cargo equipment, or
Oil Tanker Level 2 (OT2)	None	(5 years from date of issue)  Officer with immediate responsibility for loading, discharging and care in transit or handling of cargo on an oil tanker in accordance with STCW 95 regulation V/1- 2, valid until  (5 years from date of issue)	None	complete advanced oil tanker safety course  3 months sea service on an oil tanker or chemical tanker , while holding an oil tanker, level 2 certificate, as master, chief engineer, watchkeeping mate or engineer, or complete advanced oil tanker safety course and a cargo and emergency management course
Chemical Tanker Level 1 (CT1)	None	Officer assigned specific duties and responsibilities related to cargo or cargo equipment on a chemical tanker in accordance with STCW 95 regulation V/1- 1, valid until  (5 years from date of issue)	None	3 months sea service on a chemical tanker, while holding a chemical tanker, level 1 certificate, in duties related to the loading, discharging or transfer of cargo and cargo equipment, or complete advanced chemical tanker safety course
Chemical Tanker Level 2 (CT2)	None	Officer with immediate responsibility for loading, discharging and care in transit or handling of cargo on a chemical tanker in accordance with STCW 95 regulation V/1- 2, valid until  (5 years from date of issue)	None	3 months sea service on a chemical tanker, while holding a chemical tanker, level 2 certificate, as master, chief engineer, watchkeeping mate or engineer, or complete advanced chemical tanker safety course and a cargo and emergency management course
Liquefied Gas Tanker Level 1 (LGT1)	None	Officer assigned specific duties and responsibilities related to cargo or cargo equipment on a liquefied gas tanker in accordance with STCW 95 regulation V/1- 1, valid until  (5 years from date of issue)	None	3 months sea service on liquefied gas tanker, while holding liquefied gas tanker, level 1 certificate, in duties related to the loading, discharging or transfer of cargo and cargo equipment, or complete advanced liquefied gas tanker safety course
Liquefied Gas Tanker Level 2 (LGT2)	None	Officer with immediate responsibility for loading, discharging and care in transit or handling of cargo on a liquefied gas tanker in accordance with STCW 95 regulation V/1- 2, valid until  (5 years from date of issue)	None	3 months sea service liquefied gas tanker, while holding liquefied gas tanker, level 2 certificate, as master, chief engineer, watchkeeping mate or engineer, or complete advanced liquefied gas tanker safety course and a cargo and emergency management course

# STCW 95 endorsements to Rating Certificates

Certificate (ACES)	STCW 95 requirements	Capacity	Limitations	Regulation	Continued proficiency requirements
Proficiency in Oil Tankers (OTR)	None	Rating assigned specific duties and responsibilities related to cargo or cargo equipment on an oil tanker	None	V/1- 1	n/a
Proficiency in Chemical Tankers (CTR)	None	Rating assigned specific duties and responsibilities related to cargo or cargo equipment on a chemical tanker	None	V/1- 1	n/a
Proficiency in Liquefied Gas Tankers (LGTR)	None	Rating assigned specific duties and responsibilities related to cargo or cargo equipment on a liquefied gas tanker	None	V/1- 1	n/a



#### EXN3

# APPLICATION TO BE EXAMINED FOR A CERTIFICATE OR ENDORSEMENT

### DEMANDE D'ADMISSION AUX EXAMENS POUR L'OBTENTION D'UN BREVET OU D'UN VISA DE BREVET

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DECLARATION OF AP	PLICAN	Т			DI	ÉCLARATION DU	CANDIDAT	
I hereby declare that to the best of my knowledge a	nd belief	the particulars of	contained in	Je déclare par les	présente	es que pour autar	nt que je sa	iche, les renseignements
on this form and in the accompanying Statement of that the supporting documents and testimonials su								ervice réglementaire qui et attestations présentés à
genuine documents given and signed by the persons				l'appui de la présente	formule	sont véritables et a		et qu'ils ont été donnés et
				signés par les personi	nes dont	le nom y apparaît.		
LOCATION - LIEU		DATE		SIGN	NATURE C	OF APPLICANT - SIGN	ATURE DU C	ANDIDAT
		(Y-A / M /	/ D-J)					
I hereby certify that the above particulars are correct			as produced	Je déclare par les prés	entes qu	ıe les renseignemei	nts suivants s	ont exacts et que le
all necessary documents and testimonials in support	of this a	pplication.		candidat a présenté les demande.	s docume	ents et attestations	nécessaires à	à l'appui de la présente
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 $\textbf{NOTE}: \ \ \text{ENTER APPROVED TRAINING AND PREREQUISITE COURSE HISTORY ON REVERSE}$ 

**NOTA**: ENTREZ L'HISTOIRE DE FORMATION APPROUVÉE ET DE COURS PRÉALABLE AU VERSO



School or institution École ou institut	Course Cours	From De (Y-A / M / D-J)	To À (Y-A / M / D-J)	Trg.Cerf. No. N° de certificat de formation	Date (Y-A / M / D-J)