STCW SECOND ENGINEER OFFICER (1st A/E) 3,000 KW/4,000 HP OR MORE MANAGEMENT LEVEL§ 11.327

NAME:	REFERENCE #:	DATE:
NAIVIE:	REFERENCE #:	DAIL;

General Requirements	Reference: 46 CFR	Division / Branch Responsible	✓
Verify CG-719B Application complete		All	
Verify U.S. Citizenship	10.221(a)(2)	SSEB PQEB	
Age 21	11.201	PQEB	
Verify MMLD set to "Y" for SSEB Screening	10.211 /10.214	SSEB PQEB	
Verify Medical Certificate in MMLD:	10.301 /10.302	MEB PQEB	
Original MMC- Must hold or be approved for Medical Certificate.			
Renewal, ROG, New Endorsement or Modification - Must hold or have application for Medical Certificate			
Mariner must hold the equivalent national endorsement as C/E, C/E Limited,	11.201	PQEB	
C/E OSV, 1st A/E or DDE. All must be at least 4,000 HP (Unlimited or with			
HP Limitation greater than 4, 000)			
Sea Service Requirements	46 CFR	# of Days	
May need to verify vessel type, tonnage, horsepower, propulsion and/or manning		·	
via MISLE. (Spreadsheet Optional)			
360 days of service as OICEW on ships powered by main propulsion machinery of 750 kW/ 1,000 HP or more; OR	11.327		
360 days of service as a Chief Engineer on vessels powered by propulsion	11.327		
machinery of vessels between 750 kW/ 1,000 HP, and 3,000 kW/4,000 HP.			
Competencies			
Provide evidence of Standard of competence as specified in Section A-III/2	11.327		
of the STCW Code	NVIC 15-14		
Motor Y / N Steam Y / N Gas Turbine Y / N			
Notes:			
1) Mariners holding an STCW endorsement as CE or 2EO valid on vessels			
other than OSV's of 750 kW/,000 HP or more who are raising the grade of			
their endorsement to CE for 750 kW/1,000 HP or more for the same			
propulsion mode will not be required to submit assessments. Adding new			
propulsion requires assessments for the mode sought.			
2) Operational-level assessments are <u>not</u> required if the mariner holds or			
has previously held an STCW endorsement as OICEW, 2 nd EO, CE for			
1,000HP or more, (not to include OSV) issued after 1997 and in the same			
propulsion mode. Adding new propulsion requires assessments for the mode sought.			
sought.			
3) Operational-level assessments and training <u>are</u> required if the mariner			
has <u>not</u> held an STCW endorsement as OICEW, 2nd EO, or CEO for			
750Kw/1,000HP or more issued after 1997. As applicable to each propulsion			
mode. Adding propulsion requires assessments for the mode sought.			
Complete OICEW Checklist.			
Training	46 CFR	Completion	
Within 10 Years of Application Date		Date:	
All Applicants Unless Previously Met			
Engine Resource Management (ERM)	11.327		
Leadership and Managerial Skills	11.327		
Management of Electrical and Electronic Control Equipment	11.327		

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Training		
Within 5 Years of Application Date Or		
Continuing Competency Required		
Approved Basic Fire Fighting Course within 5 years of application date	11.201	
(unless previously met) Valid STCW BT is acceptable.		
Advanced Fire Fighting Course within 5 years of application date (unless	11.303	
previously met and can show continuing competencies)		
Valid STCW Advanced Firefighting is acceptable		
Valid Basic Training within 5 years of application or continuing	11.302	
competencies		

Note: Unless previously met or excluded under notes above, mariner must meet OICEW assessments prior to qualifying as Second Engineering Officer (1st AE).

Table 1 to 11.327(d)-STCW Endorsement as Second Engineering Officer on Vessels Powered by Main Propulsion Machinery of 3,000 kW/4,000 HP Propulsion Power or More

Entry path from national endorsements	Sea service ¹	Competence – STCW Table A- III/2 ²	Training required by this section ³
First assistant engineer	None	Yes	Yes
Second assistant engineer	None	Yes	Yes
Third assistant engineer	12 months	Yes	Yes
Assistant engineer (limited)	12 months	Yes	Yes
Chief engineer MODU	12 months	Yes	Yes
Chief engineer OSV	None	Yes	Yes
Designated duty engineer, unlimited ⁴	12 months as DDE	Yes	Yes

- 1 This column provides the minimum additional service required of the seafarer in order to meet the requirements of this section.
- 2 Complete any not previously submitted.
- 3 Complete any training not previously submitted.
- 4. STCW certificate should be limited to vessels less than 500 GRT if only DDE is held nationally.

Comments:	 	 	

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