

STCW SECOND ENGINEER OFFICER (1st A/E) BETWEEN 750kW/1,000 HP AND 3,000kW/4,000 HP MANAGEMENT LEVEL § 11.333

NAME: _____ REFERENCE #: _____ DATE: _____

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	SSE B	PQEB	
Verify Medical Certificate in MMLD: <ul style="list-style-type: none"> • Original MMC- Must hold or be approved for Medical Certificate. • Renewal, ROG, New Endorsement or Modification - Must hold or have application for Medical Certificate. 						10.301	MEB	PQEB	
Mariner must hold the equivalent national endorsement Chief Engineer, 1 st A/E or DDE. Must be at least 750kW / 1,000 HP.						11.201	PQEB		
Sea Service Requirements						46 CFR	# of Days		
May need to verify vessel type, tonnage, horsepower, propulsion and/or manning via MISLE. (Spreadsheet Optional)									
1. 360 days of service as assistant engineer officer or engineer officer on vessels powered by main propulsion machinery of not less than 750 kW/1000 HP; AND						11.333			
Experience gained in the deck department may be creditable for up to 30 days of the total service requirements.						11.333			
Assessments									
Demonstration of competencies specified in Section A-III/3 of the STCW Code						11.333 NVIC 16-14			
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/1,000 HP or more who are raising the grade of their endorsement to CE for 750 kW/1,000 HP or more for the <u>same</u> propulsion mode will not be required to submit assessments. Adding new propulsion requires assessments for the mode sought. 2) Operational-level assessments are not 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) <u>issued after 1997</u> and in the same propulsion mode. Adding new propulsion requires assessments for the mode sought. 3) Operational-level assessments and training are required if the mariner has not held an STCW endorsement as OICEW, 2 nd 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.									

Approved Training Within 10 Years of Application Date All Applicants Unless Previously Met	46 CFR	Completion Date:	
Engine Resource Management (ERM)	11.333		
Leadership and Managerial Skills	11.333		
Management of Electrical and Electronic Control Equipment	11.333		
Training Within 5 Years of Application Date Or Continuing Competency Required			
Approved Basic Fire Fighting Course within 5 years of application date (unless previously met) Valid STCW BT is acceptable	11.201		
Advanced Fire Fighting Course within 5 years of application date (unless previously met and can show continuing competencies) Valid STCW Advanced Firefighting is acceptable	11.303		
Basic Training within 5 years of application or continuing competencies	11.302		

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

Table 1 to 11.333(d)-STCW Endorsement as Second Engineer Officer on Vessels Powered by Main Propulsion Machinery of 750 kW/1,000 HP or More and Less Than 3,000 kW/4,000 HP Propulsion Power

Entry path from national endorsements	Sea service¹	Competence – STCW Table A-III/2²	Training required by this section³
First assistant engineer	None	Yes	Yes
Second assistant engineer	None	Yes	Yes
Third assistant engineer	12 months	Yes	Yes
Assistant engineer (limited)	None	Yes	Yes
Assistant engineer OSV	None	Yes	Yes
Assistant engineer MODU	12 months	Yes	Yes

¹This column provides the minimum additional service required of the seafarer in order to meet the requirements of this section.

²Complete any assessments not previously submitted.

³Complete all training not previously submitted.

Comments:
