

**STCW SECOND ENGINEER OFFICER (1st A/E) BETWEEN
750kW/1,000 HP AND 3,000kW/4,000 HP MANAGEMENT LEVEL § 11.333
ALL APPLICATIONS RECEIVED AFTER 12/31/16**

NAME: _____ REFERENCE #: _____ DATE: _____

General Requirements						Reference: 46 CFR	✓
Verify:						10.221(a)(2)	
<ul style="list-style-type: none"> U.S. Citizenship 							
Age 21						11.201	
Verify MMLD set to "Y" for SSEB Screening						10.211 /10.214	
Verify Medical Certificate in MMLD:						10.301	
<ul style="list-style-type: none"> Original MMC- Must hold or be approved for Medical Certificate. Renewal - Must hold or have application for Medical Certificate. ROG, New Endorsement or Modification - No requirement until March 2019 as it is considered embedded in the MMC. If combining with a renewal transition, follow requirements for renewal above. 							
Mariner must hold the equivalent national endorsement						11.201	
Sea Service Letters or Discharges						10.232	
Sea Service Requirements						46 CFR	
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		
<p>Notes:</p> <p>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.</p> <p>2) Operational-level assessments are not required if the mariner holds or has previously held an STCW endorsement as OICEW, 2nd 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.</p> <p>3) Operational-level assessments and training are required if the mariner has not 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.</p>							

Approved Training All applicants if not previously met	46 CFR	
Engine Resource Management (ERM)	11.333	
Leadership and Managerial Skills	11.333	
Management of Electrical and Electronic Control Equipment	11.333	
Advanced Fire Fighting within 5 years of application or continuing competencies	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

****** National Crossover******

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:
