

NATIONAL 2nd ASSISTANT ENGINEER OF STEAM / MOTOR / GAS TURBINE § 11.514

NAME: _____ REFERENCE #: _____ DATE: _____

General Requirements	Reference: 46 CFR	✓
Must have U.S. Citizenship.	10.221	
Must be at least age 21.	11.201	
Medical Certificate Requirements: <ul style="list-style-type: none"> • Original - Must hold a valid Medical Certificate or be approved for Medical Certificate. • Renewal, ROG, New Endorsement - Must hold an unexpired Medical Certificate or submit a Medical Certificate application. 	10.301 /10.302	
Must be Testing Compliant.		
Mariner Fees must be paid.	10.219	
Sea Service Requirements	Reference: 46 CFR	
Recency – 90 days in the past 3 years with at least 45 days on vessels of 4,000 HP or more	11.201	
2ND ASSISTANT ENGINEER	46 CFR	
360 days of service as an assistant engineer, while holding a MMC as 3 rd A/E, OR	11.514	
360 days of service while holding a MMC as 3 rd A/E, OF WHICH 1. 180 days of service as 3 RD A/E, AND 2. QMED service calculated on a 2 for 1 basis up to maximum 180 days.	11.514	
Propulsion Holds: Steam / Motor / Gas Turbine Requesting: Steam / Motor / Gas Turbine	46 CFR 11.502	
At least 1/3 of the minimum service requirements must have been on the particular mode of propulsion (steam, motor and/or gas turbine) for which applied. OR ,	STM	
	MTR	
	GT	
Completion of a Coast Guard approved course which meets sea service Steam or Motor or Gas Turbine (circle one)		
Horsepower	46 CFR	
Unlimited Horsepower: At least 50% of the required service on vessels of 4000 HP/3000 kW or more, OR	11.503	
Limited Horsepower: Max HP that 25% of the required service was obtained or 150% HP on which at least 50% of the required service was obtained, WHICHEVER IS GREATER.	11.503	
Other Requirements	Reference:	
First Aid (completed within 1 year) (original only)	11.201	
CPR (must be valid) (original only)	11.201	
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) Valid STCW Advanced Firefighting is acceptable.	11.201	
EXAMS see Exam Guide	Reference:	
Examination.	11.903	
Note: A person holding an endorsement as 2 nd assistant engineer may qualify for an STCW endorsement, according to § 11.327, 11.329, and 11.333.	11.514	