

NATIONAL DESIGNATED DUTY ENGINEER OF STEAM/MOTOR/GAS TURBINE § 11.524

NAME: _____ REFERENCE #: _____ DATE: _____

General Requirements	Reference: 46 CFR	Division/ Branch Responsible	✓
Verify CG-719B Application complete		All	
Verify U.S. Citizenship	10.221	SSEB PQEB	
Verify MMLD set to "Y" for SSEB Screening	10.211	SSEB PQEB	
Minimum age: DDE AHP - 21 DDE 4000 /3000 kW - 19 DDE 1000/750 kW - 18	11.201	PQEB	
Verify Medical Certificate in MMLD: <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	MEB	
Drug Testing Compliance (within 6 months)		REC	
Mariner Fees (in MMLD)	10.219	PQEB	
Ensure all appropriate fees have been paid		Eval	
		Exam	
		Issue	
Sea Service Requirements	Reference: 46 CFR	# of Days	✓
May need to verify vessel type, tonnage, horsepower, propulsion and/or manning via MISLE. (Spreadsheet Optional)			
Recency – 90 days in the past 3 years on vessels (deck service may apply)	11.201		
Service gained in the deck department on vessels of appropriate tonnage may substitute for up to 25% or 180 days (whichever is less) of the required service (may be applied towards recency).	11.504		
DDE – AHP	46 CFR		✓
1080 days of service in the engine room on vessels, with 1. 540 days as a QMED or equivalent position.	11.524		
<u>Academy Graduates holding both 3rd A/E and DDE 4,000 HP:</u> 1. 180 days sea service as an licensed engineer officer; AND, 2. A letter of recommendation from the company in which served as a licensed engineer. No additional examination is required.	MSM Vol III Chapter 12		
DDE – 4000 HP /3000 kW	46 CFR		✓
720 days of service in the engine room on vessels, with 1. 360 days as a QMED or equivalent position.	11.524		

Academy Graduates: 1. USCG Approved Training completed prior to graduation, may issue DDE 4,000 HP without additional examination. The propulsion will be based on the approved training; OR, 2. Academy graduate holding 3 rd A/E may be issued DDE 4,000 HP without additional examination with: a. 60 days sea service in any capacity in the engine room; OR, b. Completion of USCG Approved Training completed after graduation. The propulsion will be based on the 60 days service or the approved training.	MSM Vol III Chapter 12		
DDE – 1000 HP / 750 kW	46 CFR		✓
360 days of service in the engine room on vessels, with 1. 180 days as a QMED or equivalent position.	11.524		
Propulsion Holds: Steam/Motor/Gas Turbine Requesting: Steam/Motor/Gas Turbine	46 CFR 11.502	# of Days	✓
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.	STM		
	MTR		
	GT		
Completion of a Coast Guard approved course which meets sea service: Steam or Motor or Gas Turbine (circle one)			
Other Requirements	46 CFR	Completion Date:	✓
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	46 CFR		✓
Exam codes & credential testing comments Entered in MMLD	11.903	PQEB	
Completion of a Coast Guard approved course (in lieu of exam): Steam or Motor or Gas Turbine (circle one)		PQEB	
Exam scores entered in MMLD		REC PQEB	
Note to Eval: A person holding an endorsement as DDE may qualify for an STCW endorsement, according to § 11.325, 11.327, 11.329, and 11.331.	11.524	PQEB	

Comments:
